
UNITED STATES
DEPARTMENT OF AGRICULTURE

AGRICULTURAL
STATISTICS
1947



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1948

UNITED STATES
DEPARTMENT OF AGRICULTURE

AGRICULTURAL
STATISTICS

1953



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON: 1953

Agricultural Statistics, 1953

Prepared under the direction of the Yearbook Statistical Committee:
 RICHARD K. SMITH, *Chairman*; JUNE E. PANCIERA, *Secretary*;
 CARLETON P. BARNES, RALPH U. BATTLES, ROY S. BECK,
 RONALD E. BETTS, ORVAL E. GOODSSELL, CREIGHTON N.
 GUELLOW, ALMON T. MACE, AND SAMUEL W. MENDUM.

CONTENTS

	Page		Page
Introduction.....	IV	VI—Cattle, hogs, sheep, horses, and mules:	
Weights, measures, and conversion factors.....	III	Cattle.....	330
I—Grains:		Hogs.....	349
Food grains.....		Sheep.....	362
Wheat.....	1	Wool.....	376
Rye.....	16	Goats and mohair.....	384
Rice.....	22	Meat and meat products.....	385
Buckwheat.....	28	Hides.....	393
Feed grains:		Horses and mules.....	393
Corn.....	31	Livestock index numbers.....	396
Oats.....	41	Animal diseases.....	397
Barley.....	47	Animal units.....	397
Sorghums.....	56		
Grain consumption.....	60	VII—Dairy and poultry products:	
Feedstuffs.....	62	Cows and dairy products.....	398
II—Cotton, sugar, and tobacco.		Chickens.....	438
Cotton.....	64	Turkeys.....	453
Other fibers.....	79	Eggs.....	466
Sugar plants and sugar.....	82		
Sirups.....	98	VIII—Foreign trade of the United States:	
Honey and beeswax.....	102	Exports, imports, etc., of agricultural products.....	477
Tobacco.....	107	Exports by destination.....	490
III—Oilseeds, fats, and oils:		Imports by origin.....	
Cottonseed.....	120		
Flaxseed.....	124	IX—Farm resources, income, and expenses:	
Peanuts.....	128	Farm property.....	545
Soybeans.....	134	Population and employment.....	563
Olive oil.....	141	Farm production and distribution.....	567
Tung nuts.....	141	Prices and income.....	594
Margarine.....	142	Costs and expenses.....	617
Shortening.....	143	Credit and loan programs.....	629
Fats and oils.....	145		
IV—Fruits, vegetables, melons, tree nuts, and beverage crops:		X—Agricultural conservation and forestry statistics:	
Fruits and berries.....	156	Agricultural conservation programs.....	
Seasonal groupings of commercial vegetable crops for fresh market.....	221	branch of P.M.A.....	677
Vegetables and melons.....	225	Soil Conservation Service.....	683
Miscellaneous statistics.....	271	Soil surveys.....	693
Tree nuts.....	280	Forest Service statistics.....	694
Tea, coffee, and cacao beans.....	284	Turpentine and rosin.....	709
V—Hay, seeds, and minor field crops:			
Hay.....	287	XI—Consumption and family living	
Pasture and range.....	294	Food consumption.....	714
Seeds.....	295	Food distribution programs.....	722
Rates of seeding.....	307	Prices at retail levels.....	725
Beans, dry edible.....	308	Expenditures and family living of farm people.....	726
Peas, dry field.....	316		
Broomcorn.....	321	XII—Miscellaneous statistics:	
Cowpeas.....	321	Index of freight rates.....	733
Hops.....	324	Weather Bureau reports.....	734
Lentils.....	325	Fisheries and fish statistics.....	740
Mung beans.....	328	Frozen-food lockers.....	745
Peppermint and spearmint.....	326	Refrigeration statistics.....	745
Popcorn.....	327	Agricultural Extension Service.....	747
Velvetbeans.....	329	4-H Club work.....	750
		Index.....	751

INTRODUCTION

Agricultural Statistics brings together each year the more important series of statistics concerning Agriculture and closely related subjects. For the most part, the data included herein were prepared in the U. S. Department of Agriculture, or compiled by the staff for official use. A few of the tables were prepared in other Government agencies. A particular effort has been made to meet the diverse interests and needs of the general public for a reliable reference book on agricultural production, supplies, consumption, facilities, costs, and returns. The tables presented cover a wide variety of facts in forms suited to most common uses. Persons needing daily, weekly, and monthly information are served by the current reports of the agencies which prepare the summary statistics appearing in this book and to which the tables are credited. Research workers and others will usually wish to obtain direct from the agencies the latest facts bearing on particular problems associated with data contained in the tables included here. Inquiries concerning more current or more detailed data, the statistical methodology used, past and prospective revisions, etc., should be addressed direct to the agency responsible for the table.

The historical series in this volume have been generally limited to data beginning with 1939 or 1940, or to the most recent 10 years. Last year's issue, *Agricultural Statistics, 1952*, was expanded to carry a longer series of years for most of the tables and should be used as a reference by those who have a need for data for the earlier years. Many of the tables in this issue carry a reference in the source note to the page and table in *Agricultural Statistics, 1952* where comparable data for earlier years can be found.

The table of contents indicates the general layout of the book, and page headings show the subdivisions within each chapter. Chapter XI, Consumption and Family Living, which was instituted last year has been continued and an attempt made to expand the series relating to these phases of the agricultural industry.

RECENT REVISIONS

Most of the revisions in data for recent years occasioned by the receipt and review of data from the 1950 Census of Agriculture were included in *Agricultural Statistics, 1952*. However, there were items for which revisions were not completed when the volume went to press and these are included here. Revisions in the estimates for the various truck crops and a few other commodities and in the per capita consumption series are examples. The per capita series have been carried back to 1909 or the beginning of the series in most cases since revisions of population data caused changes in many of the years prior to 1940. The 10-year averages in this volume have also been computed from the revised estimates, something that time and facilities did not permit for the 1952 issue.

DEPARTMENT ESTIMATES AND CENSUS DATA

Estimates of the Department of Agriculture are made primarily to give timely current State and national totals and averages. They are based on "benchmark" data supplied by the Censuses of Agriculture taken every 5 years and on sample data supplied by farmers and by people who do business with farmers, together with check data from other sources. Being estimates, they are subject to revisions as more data become available from commercial or Government sources. Unless otherwise indicated, the totals for the United States shown in the various tables on acreage, production, numbers, price, value, supplies, and disposition are based on official Department estimates and excludes States for which no official estimates are compiled.

Census data are the result of the most nearly complete enumeration or actual count that can be made, and are used for many other purposes than determining States and national totals and averages. For example, each census provides much detailed information about counties and minor civil divisions. It also provides data that can be organized into many frequency distributions and cross-classifications for large and small portions of the country or for different segments of the agricultural industry. The definition and manner of handling a census precludes revising census data to bring them in line with other indications, even though in practice it is difficult to obtain a complete enumeration. Any effort to make such revisions or adjustments would produce estimates.

For census years, many tables carry both census totals and this Department's estimates. Generally, where there are appreciable differences between the census totals and this Department's final estimates, the processes of checking and revising estimates have indicated that some sources provide more nearly complete information about some items than the census has been able to obtain. For example, this Department's estimates of tobacco production can be considered more precise than census totals, because the estimates are revised in line with actual production as shown independently by Internal Revenue records and State records of tobacco sales. Sugar beet and sugar cane production and acreage estimates are adjusted to quantities actually reported by sugar factories. Check information on peanuts and rice is available from processors for areas sometimes including several States. In a number of other instances allowances have been made for known incompleteness of coverage by the census.

For livestock and poultry, the Department's estimates of inventory numbers relate to January 1. Most recent censuses have not enumerated numbers on that date. The decennial censuses have usually related to April 1, with the average date of enumeration falling somewhat later. The 1945 census was taken as of January 1, but with the trying wartime conditions, was delayed over a considerable length of time in a number of States with the result that reported inventory numbers did not always represent the actual January 1 inventory. These situations have made it necessary to adjust census totals to a January 1 equivalent basis, taking into account changes that occurred between the January 1 date and the actual date of enumeration.

DEFINITIONS

"Farm Value" as applied to crops in the various tables, is derived by multiplying production by the estimated season average price received by farmers for that portion of the commodity actually sold. In the case of fruits and vegetables, however, quantities not harvested because of low prices or other economic factors are excluded from the computation of farm value. The term is used in the inventory tables on livestock and poultry to mean value of the number of head on farms on January 1. It is derived by multiplying the number of head by an estimated value per head as of that date.

The word "Year" (alone) in a column heading means "calendar year." "Ton" when used in this book without qualification means a short ton of 2,000 pounds.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

The following table on weights, measures, and conversion factors covers the most important agricultural products, or the products for which such information is most frequently asked of the Department of Agriculture. It does not cover all farm products nor all containers for any one product. The table this year contains a number of revisions.

The information has been assembled from various sources within the Department and from State schedules of legal weights. For most products, particularly fruits and vegetables, there is a considerable variation in weight per unit of volume, due to differences in variety or size of commodity, condition and tightness of pack, degree to which the container is heaped, etc. Effort has been made to select the most representative and fairest average for each product. For those commodities which develop considerable shrinkage, the point of origin weight or weight at harvest has been used.

The approximate or average weights, as given in this table do not necessarily have official standing as a basis for packing or as grounds for settling disputes. Not all of them are recognized as legal weights. The table was prepared chiefly for use of workers in the Department of Agriculture who have need of conversion factors in statistical computations.

WEIGHTS, MEASURES, AND CONVERSION FACTORS

[See explanatory text just preceding this table]

WEIGHTS AND MEASURES

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Alfalfa seed.....	Bushel.....	60	Grapes:		
do.....	do.....	48	4-quart climax basket.....		6
Apples.....	Northwest box ²	44	Eastern.....	12-quart basket.....	18
do.....	Eastern box ²	54	Western.....	Lug ²⁴	28
Apricots.....	Lug (Brentwood) ⁴	24	do.....	4-basket crate ²⁵	20
Western.....	4-basket crate ⁵	24	Hempseed.....	Bushel.....	44
Artichokes:			Hickory nuts.....	do.....	50
Globe.....	Box ⁶	40	Honey.....	Gallon.....	11 78
Jerusalem.....	Bushel.....	50	Honey Ball melons.....	Crate.....	70
Asparagus.....	Crate.....	30	do.....	do.....	35
Avocados.....	Lug ⁷	12-15	Honey Dew melons.....	Bale, gross.....	200
Bananas.....	Plywood box ⁸	40	Hops.....	Bushel.....	35
Barley.....	Fiber folding box ⁹	40	Horseradish roots.....	Barrel.....	100
Beans:	Bushel.....	48	Hungarian millet seed.....	Bushel.....	48 and 50
Lima, dry.....	do.....	56	Kafir.....	do.....	50 and 56
Others, dry.....	do.....	60	Kale.....	do.....	18
Lima, unshelled.....	Sack.....	100	Kapok seed.....	do.....	35-40
Snap.....	Bushel.....	32	Lard.....	Tierce.....	373
Beets:	do.....	30	Lemons, California.....	Box ²⁶	23 79
Without tops.....	do.....	52	Lentils.....	Bushel.....	60
Bunched.....	Nailed crate ⁹	40	Lettuce.....	Western crate ¹¹	70
Berries, frozen pack:			Limes (Florida).....	Box.....	80
Without sugar.....	50-gallon barrel.....	380	Linseed oil.....	Gallon.....	13 7 5
3-1 pack.....	do.....	425	Malt.....	Bushel.....	34
2-1 pack.....	do.....	450	Maple sirup.....	Gallon.....	11.08
Blackberries.....	24-quart crate.....	36	Meadow fescue seed.....	Bushel.....	24
Bluegrass seed.....	Bushel.....	14-30	Milk.....	Gallon.....	8 6
Broomcorn (6 bales per ton).....	Bale.....	333	Millet.....	Bushel.....	48-50
Broomcorn seed.....	Bushel.....	44-50	Molasses, edible.....	Gallon.....	11.72
Buckwheat.....	do.....	48-52	Molasses, inedible.....	do.....	11.77
Butter.....	Tub.....	63	Mustard seed.....	Bushel.....	58-60
do.....	Open mesh bag.....	50	Oats.....	do.....	32
Cabbage.....	Wire bound crate ¹⁰	50	Olive.....	Lug ²⁴	25-30
do.....	Western crate ¹²	80	Olive oil.....	Gallon.....	13 7 6
Cantaloup.....	Jumbo crate ¹²	70	Onions, dry.....	Sack.....	50
Carrots:			Onions, green.....		
Without tops.....	Bushel.....	50	bunched.....	Crate ¹¹	50-55
Bunched.....	Open mesh bag.....	50	Onion sets.....	Bushel.....	28-32
Castor beans.....	Western crate ¹³	75	Oranges:		
Castor oil.....	Bushel.....	46	Florida and Texas.....	1/2-box mesh bag.....	45
Cauliflower.....	Gallon.....	13 8	California and Arizona.....	Box ²¹	90
Celery.....	1 1/2-bushel crate.....	37	do.....	Box ²²	23 77
do.....	Crate ¹⁴	60	Orchardgrass seed.....	Gallon.....	14
Cherries.....	Cherry lug ¹⁵	16	Palm oil.....	Gallon.....	13 7 5
do.....	4-quart climax basket.....	6	Parsnips.....	Bushel.....	50
Clover seed.....	Bushel.....	60	do.....	do.....	48
Corn:			Lug box ²⁴		20
Ear, husked.....	do.....	16 70	California fruit box.....		27 18
Shelled.....	do.....	56	do.....		13 7 7
Meal.....	do.....	50	Peanut oil.....		
Oil.....	Gallon.....	13 7 7	Peanuts, unshelled:		
Sirup.....	do.....	11.72	Virginia type.....	Bushel.....	22
Cotton.....	Bale, gross.....	17 500	Runners, south-eastern.....	do.....	28
do.....	Bale, net.....	17 480	Spanish.....	do.....	30
Cottonseed.....	Bushel.....	18 32	Pears:		
Cottonseed oil.....	Gallon.....	13 7 7	California.....	do.....	48
Cowpeas.....	Bushel.....	60	Other.....	do.....	50
Cranberries.....	Barrel.....	100	Western.....	Box ²³	46
do.....	1/4-barrel box ¹⁶	25	Peas:		
Cream, 40-percent butterfat.....	Gallon.....	8 39	Green, unshelled.....	Bushel.....	30
Cucumbers.....	Bushel.....	48	Dry.....	do.....	60
Dewberries.....	24-quart crate.....	36	do.....	do.....	25
Eggplant.....	Bushel.....	33	Peppers.....	Crate ²⁴	50
Eggs, average size.....	Case, 30 dozen.....	45	Perilla seed.....	Bushel.....	37-40
Escarole.....	Bushel.....	25	Pineapples.....	Crate ³⁰	70
Figs, fresh.....	Box, single layer ²⁰	6	Plums and prunes.....		
Flaxseed.....	Bushel.....	56	California.....	4-basket crate ²¹	20-29
Flour, various.....	Bag.....	100	Other.....	1/2-bushel basket.....	28
Gram sorghums.....	Bushel.....	56 and 50	Popcorn:		
Grapefruit:			On ear.....	Bushel.....	14 70
Florida and Texas.....	1/2 box mesh bag.....	40	Shelled.....	do.....	56
California.....	Box ²¹	80	do.....	do.....	46
Arizona.....	Box ²¹	23 65	do.....	do.....	60
			Barrel.....		185
			Bag.....		50
			do.....		100
			Potatoes.....		

See footnotes at end of table.

WEIGHTS AND MEASURES—Continued

Commodity	Unit ¹	Approximate net weight	Commodity	Unit ¹	Approximate net weight
		<i>Pounds</i>			<i>Pounds</i>
Quinces.....	Bushel.....	48	Sweetpotatoes.....	(Bushel.....	32 55
Rapeseed.....	do.....	50 and 60	Crates.....	do.....	50
Raspberries.....	24-quart crate.....	36	Tangerines, Florida.....	½-box ²³	45
Redtop seed.....	Bushel.....	50 and 60	Timothy seed.....	Bushel.....	45
Refiner's sirup.....	Gallon.....	11.45	Tobacco:		
Rice:			Maryland.....	Hogshead.....	600-800
Rough.....	{ Bushel.....	45	Flue-cured.....	do.....	900-1,100
Milled.....	{ Bag.....	100	Burley.....	do.....	1,000-1,200
Rosin.....	{ Barrel.....	162	Dark air-cured.....	do.....	1,000-1,250
Rutabagas.....	{ Pocket or bag.....	100	Virginia fire-cured.....	do.....	1,050-1,350
Rye.....	{ Drum, net.....	520	Kentucky and.....		
Sesame seed.....	{ Bushel.....	56	Tennessee fire-cured.....	do.....	1,350-1,650
	{ do.....	56	Cigar-leaf.....	{ Case.....	250-365
	{ do.....	46		{ Bale.....	150-175
Shallots.....	{ Crate (8 doz. bunches).....	40	Tomatoes.....	{ Bushel.....	53
	{ Barrel (20 doz. bunches).....	100	Tung oil.....	{ Lug box ²⁴	32
Sorgo:			Turnips:	Gallon.....	13 7 8
Seed.....	Bushel.....	50	Without tops.....	Bushel.....	54
Sirup.....	Gallon.....	11.55	Bunched.....	Crates ²⁵	60-80
Soybeans.....	Bushel.....	60	Turpentine.....	Gallon.....	7 23
Soybean oil.....	Gallon.....	13 7 7	Velvetbeans.....		
Spelt.....	Bushel.....	40	(hulled).....	Bushel.....	60
Spinach.....	{ do.....	20	Vetch.....	do.....	60
	{ L. A. crate ²⁶	36-40	Walnuts.....	do.....	50
Strawberries.....	24-quart crate.....	36	Water, 60° F.....	Gallon.....	8.33
Sudangrass seed.....	Bushel.....	40	Watermelons.....	Melons of average or medium size.....	25
Sugarcane sirup (sulfured or unsulfured).....	Gallon.....	11.45	Wheat.....	Bushel.....	60
Sunflower seed.....	Bushel.....	24 and 32	Various commodities.....	{ Short ton.....	2,000
				{ Long ton.....	2,210

¹Standard bushel used in the United States contains 2,150.42 cubic inches; the gallon, 231 cubic inches; the cranberry barrel, 5,826 cubic inches; and the standard fruit and vegetable barrel, 7,056 cubic inches. Such large-sized products as apples and potatoes sometimes are sold on the basis of a heaped bushel, which would exceed somewhat the 2,150.42 cubic inches of a bushel basket level full. This also applies to such products as sweetpotatoes, peaches, green beans, green peas, spinach, etc.

²Approximate inside dimensions, 10½ by 11½ by 18 inches.

³Approximate inside dimensions, 11 by 13 by 17 inches.

⁴Approximate inside dimensions, 4½ by 12½ by 16½ inches.

⁵Approximate inside dimensions, 4½ by 16 by 16½ inches.

⁶Approximate inside dimensions, 9¾ by 11 by 20½ inches.

⁷Approximate dimensions, 4½ by 13½ by 16½ inches.

⁸Approximate inside dimensions, 13 by 12 by 32 inches.

⁹Approximate inside dimensions, 8 by 12 by 22 inches.

¹⁰Inside dimensions vary. Common sizes are 13 by 13 by 22½ inches, and 13 by 15½ by 23 inches.

¹¹Approximate inside dimensions, 13 by 18 by 21½ inches.

¹²Approximate inside dimensions, 13 by 13 by 22½ inches.

¹³This is the weight commonly used in trade practices, the actual weight varying according to temperature conditions.

¹⁴Approximate inside dimensions, 9¾ by 16 by 20 inches.

¹⁵Approximate inside dimensions, 4½ by 11½ by 14 inches.

¹⁶The standard weight of 70 pounds is usually recognized as being about 2 measured bushels of corn, husked, on the ear, because it requires 70 pounds to yield 1 bushel, or 56 pounds, of shelled corn.

¹⁷For statistical purposes the bale of cotton is 500 pounds or 480 pounds net weight. Prior to Aug. 1, 1946, the net weight was estimated at 478 pounds. Actual bale weights vary considerably, and the customary average weights of bales of foreign cotton differ from that of the American square bale.

¹⁸This is the average weight of cottonseed, although the legal weight in some states varies from this figure of 32 pounds.

¹⁹Approximate inside dimensions, 9¾ by 10½ by 15 inches.

²⁰Approximate inside dimensions, 1¾ by 11 by 16½ inches.

²¹Approximate inside dimensions, 12 by 12 by 24 inches.

²²Approximate inside dimensions, 11½ by 11½ by 24 inches.

²³Until 1942, these net weights as used in this Department (for figuring quantities and values of bulk fruit in terms of packed boxes) were 60 pounds for grapefruit, 76 pounds for lemons, and 70 pounds for oranges. Grapefruit in California areas other than the Desert Valleys, averages 68 pounds per box compared with 65 pounds in the Valleys.

²⁴Approximate inside dimensions, 5¾ by 13½ by 16½ inches.

²⁵Approximate inside dimensions, 4¾ by 16 by 16½ inches.

²⁶Approximate inside dimensions, 9¾ by 13 by 25 inches.

²⁷Approximate inside dimensions vary. Common size is 4½ by 11½ by 16½ inches.

²⁸Approximate inside dimensions, 8¾ by 11½ by 18 inches.

²⁹Approximate inside dimensions, 13¾ by 11 by 22 inches.

³⁰Approximate inside dimensions, 12 by 10½ by 33 inches.

³¹Inside dimensions vary. Ranges from 4 by 16 by 16½ inches to 6 by 16 by 16½ inches.

³²This average of 55 pounds indicates the usual weight of sweetpotatoes when harvested. Much weight is lost in curing or drying, and the net weight when sold in terminal markets may be below 55 pounds.

³³Approximate inside dimensions, 9¾ by 9¾ by 19½ inches.

(See conversion factors on next page.)

CONVERSION FACTORS

Commodity	Unit	Approximate equivalent
Apples.....	1 pound dried.....	7 pounds fresh, beginning 1943, 8 pounds fresh
Do.....	1 bushel (phons).....	5 pounds fresh
Do.....	1 bushel.....	3 boxes or 3 bushel baskets
Do.....	1 case canned ³⁴	1.4 bushels fresh
Applesauce.....	1 case canned ³⁴	1.2 bushels fresh
Apricots.....	1 pound dried.....	5½ pounds fresh
Barley flour.....	100 pounds.....	4 59 bushels barley
Beans, lima.....	1 pound shelled.....	2 pounds unshelled
Beans, snap or wax.....	1 case canned ²⁸	0 010 tons fresh
Buckwheat flour.....	100 pounds.....	3 47 bushels buckwheat
Cane sirup.....	1 gallon.....	5 pounds sugar
Cherries, sour.....	1 case canned ³⁴	0 023 tons fresh
Chickens.....	1 pound live weight.....	0 89 pounds New York dressed weight
Do.....	do.....	0 65 pounds ready-to-cook weight
Corn, shelled.....	1 bushel (56 lbs.).....	2 bushels (70 pounds) of husked ear corn
Corn, sweet.....	1 case canned ³⁸	0.038 tons fresh
Cornmeal:		
Degermed.....	100 pounds.....	3.16 bushels corn, beginning 1946
Nondegermed.....	do.....	2 bushels corn, beginning 1946
Cotton.....	1 pound ginned.....	2 68 pounds unginned (with no allowance for trash)
Dairy products		
Butter.....	1 pound.....	20.6 pounds milk
Cheese.....	do.....	10 pounds milk
Condensed milk, whole.....	do.....	2.3 pounds milk
Evaporated milk, whole.....	do.....	2.14 pounds milk
Ice cream ³⁶	1 gallon.....	15 pounds milk
Ice cream ³⁶ (eliminating fat from butter and concentrated milk).....	1 gallon.....	12 pounds milk
Malting.....	1 pound.....	2 6 pounds milk
Powdered milk.....	do.....	7 6 pounds milk
Powdered cream.....	do.....	19 pounds milk
Eggs.....	1 case.....	45 pounds
Eggs, shell.....	1 pound.....	0 87 pounds frozen or liquid whole eggs, since 1950
Do.....	do.....	0 23 pounds dried whole eggs, since 1950
Figs.....	1 pound dried.....	3 pounds fresh in California 4 pounds fresh elsewhere
Flaxseed.....	1 bushel.....	About 2½ gallons oil
Grapefruit, Florida.....	1 case canned juice ³⁵	0 83 box fresh fruit
Linseed oil.....	1 gallon.....	0 4 bushel flaxseed
Malt.....	1 bushel (34 lbs.).....	1 bushel barley (48 lbs.)
Maple sirup.....	1 gallon.....	8 pounds maple sugar
Nuts		
Almonds, imported.....	1 pound shelled.....	3½ pounds unshelled
Almonds, California.....	do.....	2 22 pounds unshelled through 1949, 2 pounds thereafter
Brazil.....	do.....	2 pounds unshelled
Cashews.....	do.....	4 55 pounds unshelled
Chestnuts.....	do.....	1 19 pounds unshelled
Filberts.....	do.....	2 22 pounds unshelled through 1949, 2.5 pounds thereafter
Pecans		
Seedling.....	do.....	2 78 pounds unshelled
Improved.....	do.....	2 50 pounds unshelled
Pignolias.....	do.....	1 3 pounds unshelled
Pistachios.....	do.....	2 pounds unshelled
Walnuts		
Black.....	do.....	8½ pounds unshelled
Persian (English).....	do.....	2 56 pounds unshelled
Oatmeal.....	100 pounds.....	7 6 bushels oats, beginning 1943
Oranges, Florida.....	1 case canned juice ³⁵	0 63 box fresh
Peaches, California, freestone.....	1 pound dried.....	5½ pounds fresh through 1918, 6 pounds fresh for 1919-23, and 6½ pounds fresh from 1929 to date
Peaches, California, clingstone.....	do.....	7½ pounds fresh
Peaches, clingstone.....	1 case canned ³⁴	1 0 bushels fresh
Do.....	do.....	0 0230 tons fresh
Peanuts.....	1 pound shelled.....	1½ pounds unshelled
Pears.....	1 pound dried.....	5½ pounds fresh
Pears, Bartlett.....	1 case canned ³⁴	1.1 bushels fresh
Do.....	do.....	0 026 tons fresh
Peas, green.....	1 pound shelled.....	2½ pounds unshelled
Do.....	1 case canned ³⁸	0 010 tons fresh (shelled)
Prunes.....	1 pound dried.....	2½ pounds fresh in California, 3 to 4 pounds fresh elsewhere

See footnotes at end of table.

CONVERSION FACTORS—Continued

Commodity	Unit	Approximate equivalent
Raisins.....	1 pound.....	4 pounds fresh grapes
Rice, milled (excluding brewers).....	100 pounds.....	152 pounds rough or unhulled rice
Rye flour.....	do.....	2.23 bushels rye beginning 1947
Sugar.....	1 ton raw.....	0 9346 tons refined
Tobacco.....	1 pound farm-sales weight.....	Various weights of stemmed and unstemmed, according to aging and the type of tobacco. (See circular 485, U. S. Dept. of Agr.)
Tomatoes.....	1 case canned ²⁴	0.027 tons fresh
Turkeys.....	1 pound live weight.....	0.90 pounds N. Y. dressed weight
Do.....	do.....	0.75 pounds ready-to-cook weight
Wheat flour.....	100 pounds.....	2.33 bushels wheat ²⁷
Wool, domestic apparel shorn.....	1 pound greasy.....	0.44 pounds scoured
Wool, domestic apparel pulled.....	do.....	0.75 pounds scoured

²⁴ Case of 24 number 2½ cans.

²⁵ Case of 24 number 2 cans.

²⁶ The milk equivalent of ice cream per gallon is 15 pounds. Reports from plants indicate about 81 percent of the butterfat in ice cream is from milk and cream, the remainder being from butter and concentrated milk. Thus the milk equivalent of the milk and cream in a gallon of ice cream is about 12 pounds.

²⁷ This is equivalent to 4.56 bushels of wheat per barrel (196 pounds) of flour and has been used in conversions beginning July 1, 1944. Because of changes in milling processes, the following factors per barrel of flour have been used for earlier periods: 1790-1879, 5 bushels; 1880-1908, 4.75 bushels; 1909-17, 4.7 bushels; 1918 and 1919, 4.5 bushels; 1920, 4.6 bushels; 1921-44, 4.7 bushels. From Mar. 1 to Nov. 1, 1946, the milling rate averaged about 2.20 bushels wheat per 100 pounds flour.

CHAPTER I

STATISTICS OF GRAIN

This chapter deals primarily with estimates of acreage, production, farm disposition, prices, farm value, stocks, and foreign production and trade. Estimates in greater detail are published regularly by the Crop Reporting Board.

Tables on sorgo sirup, which might be expected in the sorghum group, are included with "sugar crops", and popcorn tables are placed with "minor field crops." Corn sugar and corn sirup, however, are included in the corn tables.

TABLE 1.—Wheat: Acreage, yield, production, value, and foreign trade, United States, 1939-52

Year	Acreage seeded ¹	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel, year beginning July, at—		Foreign trade, including flour, year beginning July ⁴		
							Kansas City ²	Minneapolis ³	Domestic exports ⁵	Imports for consumption ⁶	Net exports ⁷
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939.....		60,588	14.0	708,858							
1939.....	62,802	62,669	14.1	741,210	* 89.1	512,427	74	97	54,274	10,430	43,844
1940.....	61,820	63,273	15.3	814,646	* 88.2	555,547	82	90	40,557	11,024	29,533
1941.....	62,707	55,935	16.8	841,970	* 94.4	889,561	112	110	35,833	15,576	20,257
1942.....	53,000	49,773	19.5	869,381	* 110	1,064,789	126	129	33,403	8,433	24,770
1943.....	55,984	51,355	16.4	843,813	* 136	1,148,845	145	155	51,110	147,311	-96,201
1944.....		58,886	17.7	1,032,660							
1944.....	66,190	59,749	17.7	1,060,111	* 141	1,498,081	156	159	56,711	51,561	5,150
1945.....	69,192	65,167	17.0	1,107,623	* 150	1,680,391	160	171	318,695	13,591	305,104
1946.....	71,578	67,105	17.2	1,152,118	191	2,201,036	209	234	366,122	2,041	364,081
1947.....	78,314	74,519	18.2	1,358,911	* 229	3,109,445	252	288	479,820	149	479,671
1948.....	78,345	72,418	17.9	1,294,911	* 199	2,577,191	219	237	505,304	4,571	500,733
1949.....		71,198	14.1	1,007,180							
1949.....	83,905	75,910	14.5	1,098,415	* 188	2,061,897	216	237	308,170	11,840	296,330
1950.....	71,287	61,610	16.5	1,019,389	* 200	2,042,392	228	246	374,014	20,006	354,008
1951.....	78,048	61,492	16.0	980,810	* 211	2,073,645	243	250	479,643	37,412	442,231
1952 ⁸	77,447	70,585	18.3	1,291,447	* 209	2,699,275	237	252			

¹ Includes acreage seeded in preceding fall for harvest in the year shown.

² Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review.

³ No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record.

⁴ Compiled from reports of the Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944, to Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946, to date, 2.33 bushels of grain to 100 pounds of flour.

⁵ Includes flour milled from imported wheat. See also table 8, which includes civilian feeding by the military abroad prior to January 1947.

⁶ Includes wheat imported for milling in bond and subsequent export.

⁷ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁸ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1886-1938 in Agricultural Statistics, 1952, table 1.

TABLE 2.—*Wheat: Acreage seeded and harvested, and production, by groups, United States, 1943-52*

Year	Winter wheat					All spring wheat				
	Acreage seeded ¹	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production	Acreage seeded	Acreage harvested	Yield per seeded acre	Yield per harvested acre	Production
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>
1943.	38,515	34,563	14 0	15.6	537,476	17,469	16,792	17.5	18.2	306,337
1944.	46,821	41,125	16 1	18.3	751,901	19,369	18,624	15 9	16.5	308,210
1945.	50,463	47,024	16.2	17.4	816,989	18,729	18,143	15.5	16.0	290,634
1946.	52,227	48,371	16.7	18 0	869,592	19,351	18,734	14 6	15 1	282,526
1947.	58,248	54,935	18 2	19 3	1,058,976	20,066	19,684	14 9	15 3	299,935
1948.	58,332	52,963	17 0	18 7	990,141	20,013	19,455	15 2	15 7	304,770
1949.	61,177	54,414	14 0	15.8	858,127	22,728	21,496	10 6	11 2	240,288
1950.	52,399	43,253	14 1	17 1	740,682	18,888	18,357	14 8	15 2	278,707
1951.	55,784	39,823	11 6	16.2	646,325	22,264	21,669	15 0	15 4	334,485
1952 ²	55,929	50,348	18 8	20.9	1,052,801	21,518	20,237	11 1	11.8	238,646
	Durum wheat (3 States) ³					Other spring wheat ⁴				
1943.	2,136	2,078	15.7	16 1	33,505	15,333	14,714	17.8	18.5	272,832
1944.	2,099	2,057	14 1	14 4	29,666	17,270	16,567	16 1	16.8	278,544
1945.	2,026	2,004	16.2	16.4	32,840	16,703	16,139	15.4	16 0	257,794
1946.	2,498	2,453	14.4	14 6	35,836	16,858	16,281	14.6	15.2	246,690
1947.	2,975	2,948	14.9	15 0	44,328	17,091	16,636	15.0	15.4	255,607
1948.	3,278	3,220	13 8	14.0	45,142	16,735	16,235	15.5	16 0	259,628
1949.	3,767	3,570	10 4	10 9	39,072	18,961	17,926	10 6	11 2	201,216
1950.	2,918	2,829	12 8	13.2	37,212	15,970	15,528	15 1	15.6	241,495
1951.	2,586	2,518	13.4	13 8	34,762	19,678	19,151	15 2	15.7	299,723
1952 ²	2,306	2,153	9.3	9 9	21,363	19,212	18,084	11.3	12.0	217,283
	All wheat									
	Total acreage seeded ⁵	Net acreage seeded ⁶	Acreage harvested	Yield per total seeded acre	Yield per harvested acre	Production				
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>Bushels</i>	<i>1,000 bushels</i>				
1943.	55,984	55,280	51,355	15.1	16.4	843,813				
1944.	66,190	66,030	59,749	16.0	17 7	1,060,111				
1945.	69,192	69,080	65,167	16.0	17 0	1,107,623				
1946.	71,578	71,498	67,105	16 1	17.2	1,152,118				
1947.	78,314	77,774	74,519	17.4	18 2	1,358,911				
1948.	78,345	78,224	72,418	16.5	17 9	1,294,911				
1949.	83,905	83,288	75,910	13 1	14.5	1,098,415				
1950.	71,287	71,015	61,610	14.3	16 5	1,019,389				
1951.	78,048	77,587	61,492	12 6	16 0	980,810				
1952 ²	77,447	77,318	70,585	16 7	18.3	1,291,447				

¹ Acreage seeded in preceding fall, for winter wheat only.² Preliminary.³ Minnesota, North Dakota, and South Dakota. Includes "Red Durum."⁴ Includes small quantities of durum wheat grown in States other than the 3 which are specified in footnote 3.⁵ Total of acreage seeded to winter wheat and all spring wheat⁶ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

Bureau of Agricultural Economics. Winter wheat and spring wheat data for 1919-42 in Agricultural Statistics, 1952, table 2.

TABLE 3.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	344	428	456	334	413	444	8,504	10,319	12,856	174	221	205
New Jersey.....	90	106	107	65	81	80	1,481	2,106	2,000	175	212	205
Pennsylvania.....	906	862	871	885	837	845	18,548	18,832	19,012	172	209	200
North Atlantic.....	1,341	1,396	1,434	1,285	1,331	1,369	28,553	31,257	33,868	172	213	202
Ohio.....	2,033	2,085	2,273	1,996	1,906	2,249	46,908	34,308	55,100	172	221	200
Indiana.....	1,474	1,621	1,556	1,434	1,426	1,540	29,828	23,529	36,960	169	217	200
Illinois.....	1,489	1,859	1,847	1,390	1,757	1,810	27,106	33,383	41,630	169	218	210
Michigan.....	1,006	1,243	1,438	991	1,232	1,429	24,625	30,800	36,440	173	221	200
Wisconsin.....	91	82	76	88	80	75	2,000	1,856	1,838	165	209	208
Minnesota.....	1,226	1,098	1,190	1,182	1,076	1,155	20,346	20,022	16,998	171	215	220
Iowa.....	240	254	188	208	145	163	4,160	1,489	3,579	165	212	210
Missouri.....	1,481	1,727	1,520	1,264	1,318	1,199	20,644	22,406	26,378	167	210	205
North Dakota.....	9,555	10,718	10,650	9,323	10,485	9,917	140,940	145,732	100,069	168	210	221
South Dakota.....	3,512	4,001	3,990	3,323	3,839	3,813	41,914	57,260	31,412	166	211	214
Nebraska.....	3,969	4,673	4,613	3,540	4,005	4,390	70,067	58,073	98,367	164	216	210
Kansas.....	13,615	14,778	15,068	12,491	9,701	14,649	197,949	126,113	307,620	164	213	210
North Central.....	39,690	44,134	44,409	37,232	36,970	42,389	626,488	554,971	756,400	166	214	210
Delaware.....	67	61	61	63	53	54	1,178	1,189	1,214	177	203	190
Maryland.....	352	284	293	329	262	262	6,402	5,371	5,371	175	206	190
Virginia.....	46	39	379	452	357	357	7,497	7,590	7,590	178	212	200
West Virginia.....	99	7	72	83	60	60	1,452	1,110	1,260	175	215	205
North Carolina.....	473	127	427	435	392	396	6,936	9,016	8,316	183	210	205
South Carolina.....	221	166	189	213	161	181	2,934	3,300	3,680	180	208	205
Georgia.....	136	105	140	172	97	130	2,182	1,794	2,470	174	211	205
South Atlantic.....	1,881	1,499	1,551	1,746	1,387	1,443	28,483	29,277	29,905	178	210	200
Kentucky.....	423	323	326	330	223	230	5,173	3,568	4,600	174	218	210
Tennessee.....	339	213	232	316	195	211	4,405	3,022	4,009	178	218	215
Alabama.....	16	8	13	14	6	11	209	126	209	175	220	215
Mississippi.....	16	7	12	11	3	9	244	75	234	165	209	215
Arkansas.....	41	27	30	28	18	22	367	279	396	163	209	210
Oklahoma.....	5,947	6,265	6,328	5,365	4,095	5,790	71,737	38,902	107,115	161	220	210
Texas.....	5,706	6,049	5,021	4,744	1,994	3,011	60,847	17,946	34,626	160	219	210
South Central.....	12,488	12,892	11,962	10,807	6,534	9,284	142,482	63,918	151,189	162	219	210
Montana.....	4,606	6,274	6,230	4,210	5,910	5,811	72,532	95,033	83,548	158	196	198
Idaho.....	1,237	1,601	1,633	1,178	1,480	1,536	32,160	37,968	40,598	152	197	197
Wyoming.....	313	422	440	283	375	393	5,468	6,750	6,410	155	200	199
Colorado.....	2,304	3,725	3,750	1,959	2,483	3,117	37,371	34,870	54,932	158	211	210
New Mexico.....	526	725	649	354	165	130	4,105	1,094	859	137	211	212
Arizona.....	28	26	25	26	22	23	571	572	598	176	217	220
Utah.....	334	462	464	322	422	433	7,236	9,081	7,678	154	200	203
Nevada.....	18	19	20	17	18	19	482	532	478	160	206	206
Washington.....	2,624	3,103	3,046	2,421	2,774	2,889	64,395	76,224	80,541	157	213	215
Oregon.....	983	1,144	1,146	912	1,048	1,102	23,550	29,522	30,856	161	217	220
California.....	674	675	698	602	573	647	10,990	9,741	13,587	174	223	225
Western.....	13,648	18,127	18,091	12,284	15,270	16,100	258,659	301,387	320,085	157	206	208
United States.....	69,050	78,048	77,447	63,354	61,492	70,583	1,094,064	980,810	1,291,447	164	211	209

¹ Includes acreage seeded in preceding fall for harvest in the year shown.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

WINTER WHEAT

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	339	422	452	329	407	440	8,394	10,175	12,760	174	221	205
New Jersey.....	90	106	107	65	81	80	1,481	2,106	2,000	175	212	205
Pennsylvania.....	904	862	871	883	837	845	18,516	18,832	19,012	172	209	200
North Atlantic.....	1,333	1,390	1,430	1,277	1,325	1,365	28,392	31,113	33,772	172	213	202
Ohio.....	2,633	2,637	2,273	1,991	1,966	2,247	64,001	31,375	53,109	172	221	206
Indiana.....	1,471	1,621	1,551	1,132	1,226	1,545	24,781	23,520	36,990	163	217	210
Illinois.....	1,562	1,850	1,947	1,373	1,557	1,810	29,036	33,378	41,630	169	218	210
Michigan.....	1,002	1,213	1,135	924	1,232	1,124	21,571	30,800	36,415	173	221	206
Wisconsin.....	31	26	30	32	28	35	673	686	853	161	204	205
Minnesota.....	224	73	61	17	63	60	1,065	1,462	1,200	169	213	215
Iowa.....	224	241	181	193	142	150	3,910	1,320	3,132	165	212	210
Missouri.....	1,481	1,727	1,820	1,264	1,318	1,199	20,644	22,406	28,378	167	210	206
South Dakota.....	302	451	415	241	351	369	3,500	6,318	5,904	181	210	205
Nebraska.....	3,884	4,607	4,661	3,462	3,947	4,342	69,013	57,232	97,695	164	216	210
Kansas.....	13,608	14,773	15,088	12,486	9,701	14,649	197,908	126,113	307,629	164	213	210
North Central.....	25,648	28,709	28,964	23,585	21,863	27,838	425,919	337,557	613,226	165	216	208
Delaware.....	67	61	61	63	58	58	1,178	1,199	1,218	177	203	180
Maryland.....	352	283	283	319	282	262	6,402	5,371	5,871	175	206	190
Virginia.....	486	883	379	452	337	353	7,661	7,497	7,590	178	212	200
West Virginia.....	99	74	72	83	60	60	1,452	1,110	1,260	175	215	205
North Carolina.....	473	427	427	455	392	396	6,698	9,016	8,316	183	210	205
South Carolina.....	221	166	189	213	161	184	2,934	3,300	3,680	180	208	205
Georgia.....	186	105	140	172	97	130	2,162	1,794	2,470	174	211	205
South Atlantic.....	1,884	1,499	1,551	1,746	1,387	1,443	28,483	29,277	29,905	178	210	200
Kentucky.....	423	323	326	380	223	230	5,173	3,568	4,600	174	218	210
Tennessee.....	339	213	232	316	195	211	4,405	3,022	4,009	178	218	215
Alabama.....	16	8	13	14	6	11	209	126	209	175	220	215
Mississippi.....	16	7	12	11	3	9	244	75	234	165	209	215
Arkansas.....	41	27	30	28	18	22	367	279	396	163	209	210
Oklahoma.....	5,947	6,265	6,328	5,365	4,085	5,700	71,737	38,902	107,115	161	220	210
Texas.....	5,706	6,049	5,021	4,744	1,994	3,011	60,347	17,946	34,626	160	219	210
South Central.....	12,488	12,892	11,932	10,807	6,531	9,284	142,482	63,908	151,189	162	219	210
Montana.....	1,583	1,500	1,695	1,350	1,331	1,601	27,974	28,681	28,818	155	195	195
Idaho.....	794	868	955	748	759	865	18,782	16,698	19,462	152	200	200
Wyoming.....	220	322	348	198	284	312	4,021	5,112	4,992	156	202	200
Colorado.....	2,147	3,548	3,654	1,821	2,375	3,040	34,872	33,250	53,200	168	211	210
New Mexico.....	503	700	630	334	143	114	3,800	786	627	158	214	215
Arizona.....	28	26	26	26	22	23	571	572	598	176	217	220
Utah.....	262	359	359	252	323	332	4,977	5,814	4,648	154	200	205
Nevada.....	5	4	5	5	4	5	141	112	100	161	208	210
Washington.....	1,962	2,456	2,677	1,781	2,144	2,580	49,953	61,104	72,105	157	213	215
Oregon.....	771	836	986	713	753	949	18,620	22,590	26,672	161	217	220
California.....	674	675	688	602	573	647	10,990	9,741	13,587	174	223	225
Western.....	8,955	11,294	12,022	7,829	8,714	10,418	174,701	184,460	224,709	158	209	211
United States.....	50,308	55,784	55,929	45,245	39,823	50,343	799,977	646,325	1,052,801	164	214	208

See footnotes at end of table

TABLE 4.—Wheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952—Continued

DURUM WHEAT⁴

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Minnesota.....	59	36	33	58	36	32	927	522	384	170	217	245
North Dakota.....	2,296	2,174	1,935	2,244	2,115	1,798	33,400	28,552	18,879	169	211	245
South Dakota.....	290	376	338	277	367	323	3,623	5,688	2,100	163	212	235
3 States.....	2,644	2,586	2,306	2,579	2,518	2,153	37,950	34,762	21,363	168	211	244

OTHER SPRING WHEAT

New York.....	5	6	4	5	6	4	109	144	96	173	212	200
North Atlantic.....	8	6	4	8	6	4	161	144	96	176	212	200
Wisconsin.....	57	53	40	56	52	40	1,307	1,170	980	165	209	210
Minnesota.....	1,040	989	1,088	1,017	975	1,063	17,451	18,038	15,414	171	215	220
Iowa.....	15	13	7	15	13	7	280	169	147	166	216	210
North Dakota.....	7,259	8,544	8,715	7,079	8,370	8,119	107,540	117,180	81,190	168	210	215
South Dakota.....	2,920	3,174	3,237	2,804	3,121	3,121	34,701	45,254	23,408	166	211	215
Nebraska.....	86	66	52	78	58	48	1,053	841	672	159	208	205
North Central.....	11,397	12,839	13,139	11,067	12,589	12,398	162,619	182,652	121,811	168	211	216
Montana.....	3,018	4,774	4,535	2,860	4,576	4,210	44,558	66,352	54,730	159	197	200
Idaho.....	443	733	678	431	721	671	13,378	21,270	21,136	151	195	195
Wyoming.....	93	100	92	85	91	81	1,446	1,638	1,418	152	193	195
Colorado.....	157	128	96	138	108	77	2,498	1,620	1,732	156	207	205
New Mexico.....	23	25	19	21	22	16	305	308	232	154	203	205
Utah.....	71	103	105	69	99	101	2,259	3,267	3,030	154	199	200
Nevada.....	13	15	15	12	14	14	341	420	378	160	205	205
Washington.....	662	647	369	640	630	359	14,442	15,120	8,436	157	213	215
Oregon.....	212	308	160	200	295	153	4,730	6,932	4,284	161	217	220
Western.....	4,693	6,833	6,069	4,455	6,556	5,682	83,958	116,927	95,376	157	200	201
United States.....	16,098	19,678	19,212	15,530	19,151	18,084	246,738	299,723	217,283	164	207	209

¹ Acreage seeded in preceding fall.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁴ Includes "Red Durum." Small additional quantities of durum wheat are grown in other than the 3 States shown here, but included with "other spring" wheat.

Bureau of Agricultural Economics.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52 ¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	25,595	24,717	27,021	25,254	25,995	312,399	366,349	461,664	552,657	687,922
Mexico.....	1,244	1,244	1,591	1,668	1,730	14,284	15,522	20,210	15,800	17,500
United States.....	57,293	71,024	61,610	61,492	70,585	755,629	1,202,398	1,019,389	980,810	1,291,447
Estimated total ⁴	84,170	97,030	90,230	88,470	98,370	1,086,000	1,585,000	1,502,000	1,550,000	1,997,000
Europe:										
Austria.....	630	528	585	560	590	15,942	10,800	15,000	15,800	17,500
Belgium.....	394	371	429	391	405	15,887	14,733	20,100	18,890	20,280
Denmark.....	319	175	210	200	185	14,470	8,704	10,900	10,030	11,060
Finland.....	230	420	480	480	—	8,100	8,966	11,200	9,500	—
France.....	12,560	10,354	11,150	10,900	11,000	286,505	238,200	283,000	265,000	310,000
Germany, Western.....	⁵ 2,785	⁶ 2,383	2,500	2,650	2,950	⁷ 92,400	67,420	96,000	112,580	120,920
Greece.....	2,172	1,617	2,142	2,367	2,352	30,425	24,750	31,260	34,200	38,500
Ireland (Eire).....	225	501	375	280	275	7,689	17,746	12,280	9,500	9,600
Italy.....	12,577	11,742	12,100	12,125	12,000	278,386	227,300	285,000	280,000	295,000
Luxembourg.....	47	32	44	42	43	1,215	800	1,280	1,260	1,290
Netherlands.....	833	262	225	186	203	15,217	11,109	10,520	9,910	12,160
Norway.....	80	91	78	60	51	2,391	2,670	2,510	1,500	1,500
Portugal.....	1,720	1,661	1,720	1,663	1,711	18,400	14,190	21,000	21,300	20,360
Spain.....	⁸ 11,258	⁹ 9,640	10,070	10,360	10,625	¹⁰ 157,986	116,000	125,000	175,000	170,000
Sweden.....	760	749	838	810	821	26,351	23,222	27,200	18,500	28,700
Switzerland.....	183	223	216	219	226	6,050	7,800	8,360	8,600	8,900
United Kingdom.....	1,843	2,148	2,479	2,181	2,080	62,361	77,505	97,290	86,460	86,130
Yugoslavia.....	5,400	—	—	—	—	97,700	—	—	—	—
Estimated total ⁴	53,520	47,580	50,700	50,450	50,980	1,136,000	947,000	1,138,000	1,150,000	1,235,000
Other Europe, estimated total ⁷	21,370	18,530	20,160	20,720	20,410	463,000	318,000	392,000	435,000	415,000
Estimated total, all Europe ⁴	74,890	66,110	70,860	71,170	71,340	1,599,000	1,265,000	1,525,000	1,585,000	1,650,000
U.S.S.R. (Europe and Asia).....	104,000	82,200	107,000	—	—	1,240,000	883,000	1,110,000	—	—
Asia:										
Iran.....	⁵ 4,191	1,593	1,606	—	—	⁵ 72,128	70,791	74,000	66,000	75,000
Iraq.....	⁵ 1,724	1,766	1,73	—	—	18,114	14,424	20,000	19,100	18,000
Lebanon.....	(⁶)	—	—	161	161	(⁶)	2,133	2,020	1,650	1,800
Syria.....	1,363	1,957	2,100	—	—	⁸ 19,485	18,762	27,560	20,200	26,000
Turkey.....	8,973	9,436	10,500	12,000	13,500	135,690	125,069	150,000	205,000	235,000
China.....	⁴ 49,000	54,447	53,200	—	—	⁵ 750,000	864,280	775,000	—	—
Manchuria.....	2,896	—	2,400	—	—	36,035	—	25,500	—	—
India ⁹	⁵ 25,460	23,812	24,114	24,134	23,235	⁵ 262,100	212,336	235,000	245,000	246,000
Pakistan ⁹	⁶ 9,305	10,370	10,715	10,832	10,485	⁵ 117,000	130,018	147,800	147,600	115,000
Japan.....	1,735	1,555	1,882	1,812	1,781	49,954	34,325	49,180	54,750	56,480
Korea.....	832	—	—	—	—	10,240	—	—	—	—
Estimated total ⁴	108,190	111,180	113,260	114,620	115,320	1,498,000	1,525,000	1,535,000	1,610,000	1,630,000

See footnotes at end of table.

TABLE 5.—Wheat: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52 ¹—Continued

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa:										
Algeria.....	4,185	3,566	3,820	4,037	4,258	35,201	29,900	40,500	33,000	45,000
Egypt.....	1,464	1,618	1,424	1,554	1,455	45,849	42,633	39,000	45,000	40,500
French Morocco.....	3,254	2,621	3,150	3,269	3,530	23,128	21,792	29,000	30,800	30,500
Tunisia.....	1,950	1,907	1,720	1,450	2,850	14,962	12,320	17,000	12,500	23,400
Union of South Africa ¹⁰	1,928	2,416	3,106	2,996	-----	16,025	15,067	26,050	25,640	18,940
Estimated total ⁴	13,850	13,740	14,920	15,360	16,920	143,000	133,000	165,000	160,000	175,000
South America:										
Argentina.....	15,834	11,493	12,920	6,772	13,500	221,709	193,740	213,000	77,161	285,000
Brazil.....	414	876	-----	-----	-----	4,978	11,283	15,500	13,000	20,000
Chile.....	1,963	1,980	2,016	1,853	2,070	31,562	35,628	37,830	36,300	43,590
Peru.....	285	278	-----	-----	-----	3,274	3,749	-----	-----	-----
Uruguay.....	1,210	1,060	1,225	1,350	1,225	13,258	13,124	15,970	17,550	16,900
Estimated total ⁴	20,490	16,320	18,330	12,150	19,190	281,000	283,000	290,000	155,000	375,000
Oceania:										
Australia.....	13,128	12,662	11,677	10,331	10,106	169,747	177,742	184,260	159,695	188,110
New Zealand.....	221	140	145	95	130	7,122	5,241	6,270	4,000	4,000
Total.....	13,349	12,802	11,822	10,426	10,236	176,873	182,983	190,530	163,695	192,110
Estimated world total ⁴	418,940	400,010	426,510	427,200	446,380	6,024,000	5,835,000	6,320,000	6,480,000	7,320,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1952 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1952 and ended early in 1953. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ 1935 only. ⁷ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania. ⁸ Estimates for Syria and Lebanon not shown separately during this period. ⁹ Figures for the period shown are not strictly comparable since figures for 1950-52 include allowances for nonreporting areas, which were not included with earlier figures shown, but were included in estimated total for Asia. ¹⁰ Production on European holdings only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 6.—Wheat: Production, seed used, and farm disposition, United States, 1943-52

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943.....	843,813	77,351	61,571	89,821	5,690	688,731
1944.....	1,060,111	80,463	63,834	104,011	5,409	886,757
1945.....	1,107,623	82,006	63,980	98,376	4,470	940,297
1946.....	1,152,118	86,823	69,039	88,406	3,861	990,812
1947.....	1,358,911	91,094	72,244	94,766	4,023	1,187,873
1948.....	1,294,911	95,015	73,046	98,020	3,475	1,120,370
1949.....	1,098,415	80,815	60,728	84,877	2,911	949,899
1950.....	1,019,389	87,427	65,267	74,181	2,851	877,090
1951.....	980,810	87,252	65,603	67,161	2,647	845,399
1952 ²	1,291,447	86,997	66,383	68,054	2,603	1,154,407

¹ Ground at the mill for home use or exchanged for flour.

² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 6.

TABLE 7.—Wheat: Production, seed used, and farm disposition, by States, crops of 1951 and 1952

State	Crop of 1952 ¹					Crop of 1951 ²				
	Production	Total used for seed	Farm disposition			Production	Total used for seed	Farm disposition		
			Used on farms where grown	Fed to livestock	Home use ¹			Used on farms where grown	Fed to livestock	Home use ¹
New York	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
New Jersey	10,319	912	711	2,889	4	12,856	940	743	3,214	3
Pennsylvania	2,106	214	137	2,569	148	6,715	212	136	6,664	152
Ohio	15,832	1,742	1,516	6,403	165	10,765	1,012	1,533	8,816	149
Oklahoma	34,302	4,432	3,856	6,862	105	22,425	4,520	3,867	3,326	32
Indiana	23,629	2,801	2,241	3,294	81	17,963	36,960	2,801	1,249	17
Illinois	33,383	2,586	2,069	4,135	22	20,957	2,845	2,276	5,850	37
Michigan	30,800	2,588	2,070	5,852	36	22,842	2,693	2,289	1,048	10
Wisconsin	1,865	133	106	1,151	14	1,833	144	112	1,190	33
Minnesota	20,022	1,795	1,346	1,402	34	16,998	1,434	1,190	1,190	1
Iowa	1,489	303	218	1,372	1	3,579	284	190	394	23
Missouri	22,406	2,128	1,383	4,705	26	26,378	2,512	1,758	3,429	58
North Dakota	145,732	13,167	10,797	2,136	68	100,069	12,746	10,452	1,501	20
South Dakota	57,280	4,594	3,683	2,290	20	31,412	4,324	3,459	1,265	26
Nebraska	58,073	4,846	3,781	1,742	27	98,367	4,733	3,786	1,967	26
Kansas	126,113	13,651	10,171	2,774	16	307,629	12,884	9,921	3,076	17
Delaware	1,189	104	83	1,066	2	1,218	100	80	85	2
Maryland	6,371	481	361	752	22	5,371	457	343	859	22
Virginia	7,497	606	473	1,949	429	7,690	582	454	1,973	400
West Virginia	1,110	137	107	1,588	51	1,260	139	108	1,580	43
North Carolina	9,016	640	612	1,803	768	8,316	640	512	1,880	765
South Carolina	3,300	265	193	495	200	2,412	252	189	1,589	185
Georgia	1,794	182	131	287	94	1,282	132	136	420	120
Kentucky	3,568	522	402	535	90	4,600	584	438	736	81
Tennessee	3,022	302	211	635	228	4,009	404	283	922	234
Alabama	17	126	11	19	11	209	22	15	48	14
Mississippi	75	17	7	38	38	294	35	14	70	2
Arkansas	279	42	30	153	1	396	70	49	178	1
Oklahoma	38,902	6,012	3,727	1,362	20	107,115	6,312	4,166	2,571	23
Texas	17,946	3,515	2,285	3,569	26	34,626	3,515	2,490	3,519	25
Montana	95,033	5,834	4,376	2,851	26	83,543	5,886	4,414	2,006	26
Idaho	2,225	1,380	1,087	3,097	18	4,088	2,278	1,412	3,664	11
Wyoming	6,760	405	284	810	4	6,410	421	295	513	3
Colorado	34,870	2,664	1,998	1,046	18	54,932	2,725	2,044	1,089	16
New Mexico	1,094	460	336	88	3	859	450	315	52	2
Arizona	572	35	22	63	6	598	34	22	66	5
Utah	9,582	692	484	2,361	62	7,478	694	493	1,305	62
Nevada	532	32	21	319	1	80,541	32	21	191	1
Washington	76,224	3,960	2,693	1,753	1	4,160	2,573	1,998	1,772	1
Oregon	29,622	1,407	915	1,476	2	30,856	1,426	998	1,543	2
California	9,741	894	626	1,390	2	13,587	1,823	976	1,643	2
United States	980,810	87,252	65,603	67,161	2,647	1,291,447	86,997	66,383	68,054	2,603
										1,154,407

Bureau of Agricultural Economics.

See table 6 for footnotes.

TABLE 8.—Wheat and wheat flour: United States imports and exports, 1943-52

IMPORTS ^{1 2}

Year beginning July	For domestic use				Wheat for milling in bond and export	Total
	Full-duty wheat	Wheat for feed ³	Flour ⁴	Total wheat and flour		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	⁵ 136,013	189	157	136,359	10,952	147,311
1944.....	⁵ 26,235	15,919	194	42,348	9,213	51,561
1945.....	1,136	767	97	2,000	11,591	13,591
1946.....	21	29	7	57	1,984	2,041
1947.....	7	117	6	130	19	149
1948.....	1,817	10	174	1,501	3,070	4,571
1949.....	1,008	1,097	119	2,219	9,621	11,840
1950.....	174	11,647	5	11,826	8,180	20,006
1951.....	1,475	29,921	109	31,505	5,907	37,412
1952.....	1,016	20,383	117	21,516	6,415	27,931

EXPORTS ¹

Year beginning July	Nonmilitary exports			Military exports ⁶			Total United States wheat and flour	Other flour ⁷	Total wheat and flour
	Wheat	Flour wholly from United States wheat	Total	Wheat	Flour wholly from United States wheat	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	⁸ 11,942	⁹ 28,333	40,275	0	0	0	40,275	10,835	51,110
1944.....	⁸ 19,010	⁹ 28,304	47,314	54,358	40,233	94,591	141,905	9,398	151,303
1945.....	⁸ 226,135	⁹ 79,872	306,007	46,878	35,489	82,367	388,374	12,688	401,062
1946.....	153,985	⁹ 166,291	320,286	44,796	28,886	73,682	393,978	6,642	400,620
1947.....	¹⁰ 207,362	¹¹ 136,085	340,447	97,326	41,019	138,345	¹² 478,792	1,028	479,820
1948.....	232,666	102,385	335,051	142,754	24,754	167,508	¹² 502,559	2,745	505,304
1949.....	140,377	39,248	179,625	118,344	501	118,845	¹² 298,470	9,700	308,170
1950.....	280,473	43,607	324,080	31,362	131	31,493	¹² 365,573	8,441	374,014
1951.....	427,130	42,332	469,462	5,254	0	5,254	¹² 474,716	4,927	479,643
1952.....	273,560	40,409	313,969	2,702	0	2,702	¹² 316,671	6,872	323,543

¹ Includes flour expressed in wheat equivalent. ² As reported by Department of Commerce. ³ Classified as "unfit for human consumption" or imported for special feeding programs. ⁴ Includes flour imported free for export in 1,000 bushels as follows: 1945, 19; 1948, 1; and 1949, 29. ⁵ Includes wheat and wheat products used for livestock and poultry feed, imported duty-free by the Commodity Credit Corporation. ⁶ Reported by the National Military Establishments; financed by the United States. ⁷ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by Department of Commerce. ⁸ 142,637,000 reported by Department of Commerce, plus 11,358,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ⁹ 154,407,000 reported by the Department of Commerce, plus 11,884,000 unreported January-June 1947 exports to Germany, financed by the United Kingdom. ¹⁰ 184,324,000 reported by Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. ¹¹ 123,546,000 reported by Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom.

Bureau of Agricultural Economics. Data for 1929-42 in Agricultural Statistics, 1952, table 8.

TABLE 9.—*International Wheat Agreement: Guaranteed quotas and recorded transactions of wheat and flour (grain equivalent) under terms of the International Wheat Agreement during 1951-52 (August-July)*

Signatory country	Guaranteed quotas ¹	Recorded transactions ²				
		Australia	Canada	France	United States	Total
Importers:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Austria	11,023		260	496	10,199	10,055
Belgium	20,209		11,336		8,753	20,089
Bolivia	2,756		2,050		782	2,882
Brazil	13,228		2,461		10,671	13,132
Ceylon	6,614	5,166			1,404	6,570
Costa Rica	1,213		709		405	1,114
Cuba	7,422		3,413		3,992	7,405
Denmark	1,617		538		1,100	1,638
Dominican Republic	876		495		381	876
Ecuador	1,286		173		1,151	1,324
Egypt	14,697	477	5,862		8,523	14,862
El Salvador	404		62		327	389
Germany	66,139	2,904	10,985	3,590	48,197	65,676
Greece	15,726		1,423		14,194	15,617
Guatemala	919		239		681	920
Haiti	1,029		419		684	1,103
Honduras	367		171		196	367
Iceland	404		114		264	378
India	55,116	10,014	16,663		28,376	55,053
Indonesia	3,674	1,946	29		1,964	3,939
Ireland (Eire)	10,104	1,950	7,037		1,145	10,132
Israel and Palestine	5,879		1,537		4,351	5,888
Italy	40,418	3,878	13,800		18,420	36,098
Japan	18,372		3,728		13,601	17,329
Lebanon	2,388		8		2,457	2,465
Liberia	87		25		11	36
Mexico	12,860				12,859	12,859
Netherlands	24,802	2,856	6,804		15,279	24,939
New Zealand	4,593	4,593				4,593
Nicaragua	331		192		136	328
Norway	7,716		2,995		4,729	7,724
Panama Republic	625		303		321	624
Peru	5,512		3,171		2,477	5,648
Republic of Philippines	7,202	3	3,894		3,301	7,198
Portugal	5,626	144	951		4,508	5,603
Saudi Arabia	1,837	52			1,761	1,813
Spain	4,373		1,102		1,102	2,204
Sweden	2,756	1,493			1,315	2,808
Switzerland	6,430		4,323		2,107	6,430
Union of South Africa	11,023		5,689		4,582	10,271
United Kingdom	177,068	35,776	124,620		16,671	177,067
Venezuela	6,246		4,005		1,889	5,894
Total	580,917	71,252	241,586	4,086	255,266	572,110
Exporters:						
Australia	³ 72,000					71,252
Canada	³ 241,613					241,586
France	4,089					4,086
United States	255,149					255,266
Total	572,851	71,252	241,586	4,086	255,266	572,110

¹ For importing countries, the figures represent quantities which indicated importers were obligated to purchase at minimum prices under the terms of the International Wheat Agreement of 1949. For exporting countries, the figures represent quantities which the indicated exporters were obligated to sell at maximum prices under the terms of that Agreement.

² Figures represent actual recorded sales by signatory exporting countries to signatory importing countries during 1951-52 (August-July) under the terms of the International Wheat Agreement.

³ The reduction in the 1951-52 guaranteed export quota for Australia from 88,700,000 to 72,000,000 bushels, and the increase in the Canadian guaranteed quota from 232,979,000 to 241,613,000 bushels, as compared with 1950-51, resulted from action by the International Wheat Council under the provisions of Article X of the Agreement.

Foreign Agricultural Service

TABLE 10.—Wheat: Stocks on July 1, production, and exports, by classes, United States, 1942-52

Year beginning July	Hard red spring			Durum ¹			Hard red winter		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942	206,000	206,081	2,000	34,000	41,836	1,000	291,000	486,031	19,000
1943	205,000	226,363	6,000	27,000	34,265	1,000	317,000	363,838	20,000
1944	151,000	235,772	24,000	14,000	30,328	2,000	113,000	467,778	105,000
1945	112,000	220,982	53,000	8,000	33,281	1,000	109,000	520,743	236,000
1946	39,000	215,213	40,000	5,000	36,308	1,000	37,000	581,398	270,000
1947	31,000	220,313	49,000	9,000	44,912	10,000	28,000	744,093	337,000
1948	48,000	225,634	60,000	10,000	45,829	3,000	110,000	648,177	352,000
1949	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950	86,000	207,263	49,000	25,000	37,948	10,000	252,000	459,084	199,000
1951	104,000	255,230	87,000	24,000	35,492	15,000	214,000	376,272	251,000
1952 ²	116,000	182,338	17,000	18,000	21,987	3,000	97,000	711,810	134,000

Year beginning July	Soft red winter			White		
	July 1 stocks	Production	Exports ¹	July 1 stocks	Production	Exports ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942	54,000	148,723	1,000	48,000	86,710	9,000
1943	29,000	125,216	1,000	41,000	94,131	15,000
1944	18,000	202,850	10,000	21,000	123,388	5,000
1945	19,000	207,921	66,000	31,000	124,698	36,000
1946	11,000	183,061	32,000	8,000	136,138	55,000
1947	8,000	209,843	45,000	8,000	139,750	42,000
1948	16,000	211,445	41,000	12,000	163,826	50,000
1949	16,000	202,720	35,000	27,000	145,434	62,000
1950	29,000	182,221	30,000	33,000	152,873	81,000
1951	24,000	150,898	23,000	30,000	162,918	103,000
1952 ²	15,000	197,492	40,000	10,000	177,840	77,000

¹ Includes flour made from United States wheat and shipments to territories.² Includes "Red Durum." ³ Preliminary.

Bureau of Agricultural Economics. Stocks include only old crop wheat on hand July 1 of year shown and are the total of the following stocks: On farms; in interior mills, elevators, and warehouses; in merchant mills; commercial stocks at terminals; and stocks owned by Commodity Credit Corporation in steel and wooden bins, and in transit. Estimated stocks on farms and in interior mills, elevators, and warehouses by classes, as well as production by classes, are on the basis of the quinquennial wheat-variety surveys. Commercial stocks are reported by classes, and merchant mill stocks are broken down largely on the basis of the distribution by classes of commercial stocks. Exports and shipments by classes are estimated on the basis of "inspection for export" records of the former War Food Administration and the Department of Agriculture, and export indemnifying agencies.

TABLE 11.—Wheat: Stocks on and off farms, United States, 1943-52

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943	523,394	382,351	219,137	103,622	591,098	435,248	325,135	212,933
1944	521,123	394,638	233,856	87,703	558,071	443,709	324,888	191,477
1945	517,621	360,959	198,487	41,604	502,165	320,961	193,654	88,452
1946	551,640	366,003	139,873	40,501	397,598	276,453	168,098	43,336
1947	610,033	427,821	256,577	94,463	517,743	372,646	223,167	101,450
1948	552,994	387,450	243,582	66,505	603,458	477,085	339,139	240,780
1949	456,226	317,621	193,579	65,861	692,544	582,006	465,514	358,833
1950	482,251	335,748	217,111	72,638	723,091	666,254	493,513	323,596
1951	474,667	334,518	197,896	63,079	647,217	513,053	319,999	182,515
1952 ²	510,819	399,412	268,440	72,840	836,302	703,853	559,496	455,509

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, merchant mills, commercial stocks reported by Grain Branch, Production and Marketing Administration, at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1925-42 in Agricultural Statistics, 1952, table 11.

TABLE 12.—*Wheat: Supply and distribution, United States, 1943-52*
SUPPLY

Year beginning July	Old-crop carryover						New crop	Imports ²	Total supply
	Farm	Interior mill, elevator, and warehouse	Terminal market	Merchant mill	CCC ¹	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	189,574	103,804	182,151	104,378	58,990	618,897	843,813	136,359	1,599,069
1944.....	103,622	30,332	82,912	67,308	32,381	316,555	1,060,111	42,348	1,419,014
1945.....	87,703	42,129	67,185	58,463	23,700	279,180	1,107,623	1,981	1,388,784
1946.....	41,604	8,376	29,917	12,838	7,351	100,086	1,152,118	57	1,252,261
1947.....	40,501	10,116	8,129	24,591	500	83,837	1,358,911	130	1,442,878
1948.....	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,500	1,492,354
1949.....	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,190	1,407,890
1950.....	65,861	129,522	168,497	55,934	4,900	424,714	1,019,389	11,826	1,455,929
1951 ³	72,638	89,159	157,848	73,587	3,002	396,234	980,810	31,505	1,408,549
1952 ⁴	63,079	57,955	93,924	39,568	1,144	255,670	1,291,447	21,516	1,568,633

DISTRIBUTION ⁴

Year beginning July	Continental United States disappearance					Military procurement ⁵	Exports				Shipments ¹⁰	Total disappearance ¹¹
	Processed for food ⁶	Seed	Industrial ⁷	Feed ⁷	Total		Wheat	Flour ⁸	Other products	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	480,187	77,351	108,126	508,404	1,174,067	62,762	11,942	28,708	2,084	42,734	2,951	1,282,514
1944.....	472,825	80,463	83,132	300,114	936,534	150,147	19,010	27,914	2,182	49,106	4,047	1,139,834
1945.....	475,054	82,006	21,302	295,504	873,866	90,833	226,136	87,164	6,725	320,025	3,924	1,288,698
1946.....	478,129	86,823	58	178,992	744,002	92,459	153,995	170,552	3,498	328,045	8,918	1,168,424
1947.....	481,019	91,094	693	181,625	754,331	148,613	207,351	126,196	6,664	340,221	3,770	1,246,935
1948.....	470,921	95,015	193	106,024	672,153	181,518	232,667	94,204	956	327,827	3,571	1,185,069
1949.....	482,361	80,815	192	113,240	676,608	123,526	140,376	38,281	556	179,213	3,829	983,176
1950.....	482,027	87,427	192	111,764	681,410	40,080	290,473	43,533	507	334,513	3,692	1,059,695
1951 ³	482,449	87,252	930	98,976	664,607	14,151	427,130	42,682	535	470,347	3,850	1,152,955
1952 ⁴	476,606	86,997	174	115,893	679,640	10,811	278,560	40,999	574	315,133	3,700	1,009,284

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC; in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned grain included in the estimates by positions.

² Includes full-duty wheat, wheat imported for feed, and dutiable flour in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

³ Preliminary.

⁴ Includes flour and other products in terms of wheat.

⁵ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour.

⁶ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

⁷ Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

⁸ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

⁹ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour, and other products, in million bushels, beginning with 1943 were as follows: 42.6; 144.4; 390.6; 397.4; 485.9; 504.0; 299.1; 366.1; 475.3; and 317.2.

¹⁰ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated. For the war years, USDA shipments for stockpiling in the territories have been added to reported Census totals.

¹¹ Total disappearance plus year-end carryover accounts for total supply.

Bureau of Agricultural Economics. Foreign trade figures from reports of the Department of Commerce and Department of Agriculture. Military procurement figures from the National Military Establishments.

TABLE 13.—Wheat: Receipts graded by licensed inspectors, by class and grade, United States, 1947-51, and total all classes, 1942-51

Class and year beginning July	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percent age grad ing No 2 or better
Hard red spring:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1947.....	154,543	43,451	33,744	13,789	1,549	2,270	249,346	79
1948.....	218,592	40,281	19,663	4,980	1,787	4,105	289,438	89
1949.....	170,389	26,126	8,034	1,813	617	2,038	209,017	94
1950.....	199,778	36,306	13,148	4,069	2,324	22,032	277,657	85
1951.....	165,272	92,744	45,757	12,329	4,914	41,871	362,887	71
Durum:								
1947.....	21,803	22,304	3,720	637	223	306	48,993	90
1948.....	13,109	17,115	7,100	1,897	526	386	40,133	75
1949.....	17,759	17,452	11,968	930	234	281	48,624	72
1950.....	16,560	20,992	6,436	1,162	290	5,411	50,851	74
1951.....	4,879	14,238	7,543	4,244	5,072	14,517	49,993	37
Red durum.								
1947.....	1,183	1,598	170	51	41	137	3,180	87
1948.....	2,182	1,402	168	43	15	111	3,921	92
1949.....	1,107	843	58	23	20	49	2,100	93
1950.....	700	770	211	64	56	238	2,039	72
1951.....	216	262	111	69	30	127	815	69
Hard red winter:								
1947.....	702,920	186,828	30,270	7,978	2,888	13,158	949,042	94
1948.....	418,498	280,514	79,951	21,313	11,882	36,949	849,107	82
1949.....	231,862	178,665	100,073	38,223	15,840	14,280	578,943	71
1950.....	291,892	219,451	61,982	14,972	10,337	21,792	609,926	84
1951.....	299,928	228,481	80,823	29,023	22,081	23,019	683,355	77
Soft red winter:								
1947.....	8,278	38,413	26,476	8,267	3,313	10,883	95,630	49
1948.....	6,372	36,653	46,691	24,497	4,432	6,085	124,730	34
1949.....	2,826	35,774	60,318	19,859	2,549	5,476	126,802	30
1950.....	8,862	40,839	27,910	5,401	1,083	5,099	89,104	56
1951.....	3,363	35,767	24,236	2,792	969	7,715	74,832	52
White:								
1947.....	43,100	35,526	7,580	815	213	716	87,950	89
1948.....	45,304	44,467	12,699	1,598	556	1,564	106,188	85
1949.....	53,682	37,444	18,892	5,518	937	1,331	117,804	77
1950.....	60,515	55,924	14,837	2,424	1,250	2,289	137,039	85
1951.....	89,711	70,321	11,187	1,252	551	1,153	174,176	92
Mixed:								
1947.....	16,610	13,371	6,400	1,470	465	987	39,253	76
1948.....	10,750	25,517	15,333	3,492	939	2,401	58,432	62
1949.....	12,625	21,863	13,360	4,208	1,657	2,481	56,194	61
1950.....	13,137	14,671	4,742	1,311	784	2,541	37,186	75
1951.....	8,784	14,866	7,065	2,566	3,142	5,808	42,231	56
Total:								
1942.....	395,830	284,876	105,778	24,434	8,808	22,799	842,525	81
1943.....	698,622	263,225	38,279	23,523	9,041	25,639	1,108,229	87
1944.....	542,046	280,896	134,965	60,772	26,021	43,459	1,103,159	76
1945.....	724,194	401,402	162,125	30,586	9,520	34,017	1,361,844	82
1946.....	724,837	275,874	71,751	15,901	6,290	27,788	1,122,441	89
1947.....	948,437	341,491	108,360	33,007	8,692	33,407	1,473,394	88
1948.....	714,807	445,949	181,635	57,820	20,137	51,601	1,471,949	79
1949.....	490,250	318,167	212,703	70,574	21,554	25,936	1,139,484	71
1950.....	590,744	388,953	119,266	29,403	15,124	59,512	1,203,802	81
1951.....	571,653	456,079	176,722	52,276	36,749	94,210	1,388,288	74

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,650 bushels.

TABLE 14.—Wheat and wheat flour: Average price, selected markets and grades, 1943-52

Year beginning July	Wheat, per bushel										Flour, per 100 pounds	
	Portland, Oregon, No. 1 Soft White	Minneapolis, No. 1 Dark Northern Spring	Minneapolis, No. 2 Hard Amber Duro	St. Louis, No. 2 Red Winter	Kansas City, No. 2 Hard Winter	Chicago, No. 2 Hard Winter	New York No. 2 Hard Winter	6 markets, all classes and grades ¹	Canadian, No. 2 Manitoba North- ern	Sydney, Aus- tralian milling	Kansas City, Hard Winter wheat, short patents	Minneapolis, Spring wheat, standard patents
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Dollars	Dollars
1943-----	145	155	156	167	145	151	182	152 6	² 119	³ 74	4 26	3 31
1944-----	151	159	164	158	156	160	189	157.1	130	97	4.21	3 34
1945-----	163	171	175	168	160	167	199	165 9	138	160	4.33	3 34
1946-----	202	234	232	216	209	210	250	223 6	⁴ 232	218	6 21	5 62
1947-----	250	288	289	245	⁵ 252	247	283	275 7	286	307	6 96	6 56
1948-----	220	237	235	219	⁵ 219	225	250	227.1	227	⁶ 257	6 17	5 55
1949-----	219	237	230	191	⁵ 216	202	250	223.8	⁷ 200	⁷ 218	6 56	5 63
1950-----	223	246	240	220	⁵ 228	228	264	234 2	194	208	6 90	5 98
1951-----	242	250	251	223	⁵ 243	236	277	239 5	228	-----	7 15	5 82
1952 ⁸ -----	238	250	238	219	⁵ 235	230	269	250.0	222	-----	7 02	5 72

¹ Markets are Chicago, Minneapolis, Kansas City, St. Louis, Omaha, and Duluth.² Export price to the United States and neutral countries from Oct. 19, 1943 to July 31, 1946.³ Beginning July 1943, export price, f.o.b. port, bulk.⁴ August 1946-July 1949, commercial sales to countries other than the United Kingdom⁵ No. 2 Hard and Dark Hard Winter.⁶ Basic export selling price of the Australian Wheat Board.⁷ Beginning August 1949, export price for sales outside of the International Wheat Agreement. Under terms of the International Wheat Agreement the basic maximum price for No. 1 Manitoba Northern, in bulk, in store at Fort William/Port Arthur is \$1 80 per bushel. This maximum price has prevailed since beginning of Agreement in August 1949.⁸ July-May average.

Bureau of Agricultural Economics. Compiled from following sources: Northwestern Daily Produce News; Bureau of Labor Statistics Wholesale Price Bulletins; reports of the Production and Marketing Administration; New York Journal of Commerce; Broomhall's Yearbook and Corn Trade News; Canadian Grain Statistics; Statistical Register of New South Wales, annual; Summary of the Australian Wheat Situation, and trade papers published at various markets. Wheat prices at Minneapolis, St. Louis, Kansas City, and Chicago are weighted averages. Foreign prices are compiled in original currencies and units. Prices converted to cents per bushel of 60 pounds at current monthly rates of exchange as reported by the Federal Reserve Board. Data for 1929-42 in Agricultural Statistics, 1952, table 14.

TABLE 15.—Wheat futures: Volume of trading by contract markets, 1943-52

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minne- apolis Grain Exchange	Kansas City Board of Trade	Duluth Board of Trade	Mil- waukee Grain Exchange	Seattle Grain Exchange	Total
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels
1943-----	1,761 9	38.1	432.8	332 0	24.2	1.6	1.1	2,641.7
1944-----	1,872 2	41.5	244.1	262 6	1.6	1.7	1.3	2,425 0
1945-----	1,165 2	21.1	52.3	202 5	.1	.6	2 2	1,474 0
1946-----	1,856 3	52.4	107.0	274.6	(¹)	1.5	.6	2,322 4
1947-----	4,385.0	141.6	424.9	811.0	-----	1.2	4.4	5,763.1
1948-----	3,294.1	109.4	453 6	652 6	-----	1.2	4 0	4,514.9
1949-----	3,244.8	59 8	369.1	439 6	-----	1.3	7.4	4,202 0
1950-----	3,305 2	81.1	603.8	684 7	-----	.6	.3	4,675 7
1951-----	2,976.1	66.8	641.9	654 1	-----	.7	2 1	4,341 7
1952 ² -----	2,214.1	41.2	400 6	536.9	-----	.5	2.5	3,194.8

¹ Less than 50,000 bushels.² Through May 31, 1953.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 16.—Wheat futures: Annual average of month-end open contracts, by contract markets, 1943-52

Year beginning July	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Kansas City Board of Trade	Seattle Grain Exchange	Total ¹
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>
1943.....	40.0	0.4	12.2	11.9	0.1	65.5
1944.....	44.6	.4	5.4	9.3	.1	59.9
1945.....	38.7	.3	2.8	9.5	.1	51.4
1946.....	27.7	.3	2.3	7.8	(²)	38.1
1947.....	69.4	.6	7.1	16.6	.3	94.0
1948.....	61.4	.6	7.4	20.9	.3	90.6
1949.....	62.8	.5	8.4	12.9	.5	85.1
1950.....	65.1	.5	12.6	19.8	(²)	98.0
1951.....	74.2	.4	14.6	18.0	.1	107.3
1952 ³	77.0	.3	11.5	18.0	.2	107.0

¹ Includes 0.9 million bushels in 1943, 0.1 million bushels in 1944, less than 50,000 bushels in 1945 and 1946 for the Duluth Board of Trade, and less than 50,000 bushels for the Milwaukee Grain Exchange 1943-52.

² Less than 50,000 bushels.

³ Through May 31, 1953.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 17.—Wheat futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1943-52

Year beginning July	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1943.....	173½	(¹)	1944 May	142½	Aug. 16	1943 Sept.
1944.....	177½	Mar. 7 and 8	1945 Mar.	136	Sept. 7	1945 July
1945.....	198½	(²)	(²)	160½	Aug. 21	1946 July
1946.....	305	Mar. 18	1947 Mar.	169½	Nov. 30	1947 July
1947.....	320½	Nov. 28	1947 Dec.	207½	Aug. 11	1948 July
1948.....	243½	Dec. 22	1948 Dec.	178½	Feb. 9	1949 July
1949.....	236½	May 16	1950 May	183½	Sept. 12	1950 July
1950.....	261½	Feb. 13	1951 Mar.	210½	Oct. 18	1951 July
1951.....	270½	Dec. 10	1952 Mar.	226½	June 30	1952 July
1952 ⁴	249½	Nov. 12	1953 May	204½	May 29	1953 July

¹ Jan. 10, Mar. 24 to May 13 inclusive, and May 17, 20, and 22.

² On several dates in May and June.

³ 1946 July, August, September, November, December, and 1947 March.

⁴ Through May 31, 1953.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period July 1, 1909, through May 31, 1953: High, \$3.25, May future, May 14, 1917; low \$0.41½, December future, Nov. 25, 1932.

TABLE 18.—*Rye: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage seeded for all purposes, in preceding fall ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No. 2 rye at Minneapolis, year beginning July ³	Foreign trade, including flour and malt, year beginning July ³		
								Domestic exports ⁴	Imports for consumption ⁵	Net imports ⁶
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939.....		3,556	10 1	35 944						
1939.....	7,206	3,822	10 1	35,362	\$ 43 9	16,935	56	732	(7)	732
1940.....	5,514	3,204	12 4	39,725	\$ 42 0	16,679	51	245	1,392	1,147
1941.....	6,142	3,573	12 3	43,878	\$ 54 2	23,766	65	23	8,758	8,735
1942.....	6,371	3,792	14 0	52,929	\$ 60 3	31,934	73	15	1,490	1,475
1943.....	5,311	2,652	10 8	28,680	98 2	28,173	108	110	8,336	8,226
1944.....		2,023	10 6	21,849						
1944.....	4,415	2,132	10 6	22,525	109	24,597	122	1,747	4,146	2,399
1945.....	4,157	1,850	12 8	23,708	135	32,119	172	6,228	1,996	-4,232
1946.....	3,396	1,597	11 6	18,487	192	35,456	255	573	1,641	1,068
1947.....	3,678	1,991	12 8	25,497	226	57,719	265	2,247	41	-2,206
1948.....	3,725	2,058	12 6	25,886	\$ 146	37,697	157	5,431	6,794	1,363
1949.....		1,418	11 7	16,563						
1949.....	3,293	1,554	11 6	18,102	\$ 121	21,949	142	5,810	9,007	3,197
1950.....	3,632	1,744	12 2	21,267	\$ 132	28,046	162	5,928	3,045	-2,883
1951.....	3,579	1,710	12 5	21,301	\$ 153	32,647	179	4,588	1,342	-3,246
1952 ⁷	3,123	1,385	11 5	15,910	\$ 172	27,359	180			

¹ Includes rye sown in the spring of year shown.² Averages of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record³ Compiled from reports of the Department of Commerce. Rye flour converted to grain equivalent on the basis of 6 bushels of grain to 1 barrel of flour through 1943; beginning 1944, 4.6 bushels of grain to 1 barrel of flour. Rye malt converted to grain on the basis of 1.1 bushels of grain to 1 bushel of malt through 1942; beginning 1943, 1 bushel of grain to 1 bushel of malt.⁴ Rye malt not separately reported. The period 1942-48 does not include rye and flour used by military services for civilian relief abroad, estimated in thousands of bushels as follows: 435; 484; 1,397; 944; 0; 406; and 0. These exports are included in table 23.⁵ Includes rye malt.⁶ Imports for consumption minus domestic exports with net exports shown by a minus sign.⁷ Less than 500 bushels.⁸ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 18

TABLE 19.—*Rye: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
New York.....	85	109	109	15	12	9	263	222	176	139	148	177
New Jersey.....	92	89	88	14	11	8	241	209	148	139	149	182
Pennsylvania.....	44	21	19	33	12	12	478	186	204	131	149	158
North Atlantic..	220	219	216	61	35	29	982	617	528	135	149	171
Ohio.....	95	72	68	44	18	15	727	288	262	132	165	180
Indiana.....	183	137	126	82	43	47	1,099	538	658	129	165	180
Illinois.....	116	91	73	52	41	33	661	533	462	130	165	180
Michigan.....	124	175	138	62	62	45	861	868	630	128	159	173
Wisconsin.....	135	140	91	102	97	58	1,142	1,116	667	131	153	162
Minnesota.....	212	221	155	171	190	129	2,317	2,850	1,742	130	156	171
Iowa.....	41	24	24	14	8	7	210	112	108	127	153	175
Missouri.....	120	83	91	40	25	25	453	275	300	140	171	195
North Dakota.....	445	218	181	369	178	150	4,724	2,670	1,575	124	146	160
South Dakota.....	565	605	345	434	512	287	5,435	6,656	3,157	124	147	165
Nebraska.....	542	325	250	329	202	170	3,570	1,717	1,700	120	149	160
Kansas.....	161	87	92	73	30	42	780	285	462	122	155	170
North Central..	2,738	2,178	1,634	1,771	1,406	1,008	21,980	17,908	11,723	125	151	168
Delaware.....	29	38	38	16	19	14	218	276	196	142	152	182
Maryland.....	55	54	54	17	14	13	248	203	202	142	157	175
Virginia.....	141	166	171	31	19	16	412	276	240	143	161	190
West Virginia.....	10	6	6	4	2	2	45	26	27	140	172	185
North Carolina.....	158	100	115	29	15	15	330	210	225	188	220	240
South Carolina.....	58	23	22	14	6	7	135	75	80	202	225	250
Georgia.....	40	20	32	10	4	7	85	44	74	208	251	270
South Atlantic..	491	407	438	122	79	74	1,472	1,110	1,044	161	177	207
Kentucky.....	132	109	109	29	17	21	384	204	264	149	188	210
Tennessee.....	134	75	80	31	15	20	317	150	220	162	200	215
Oklahoma.....	197	161	230	70	45	115	608	225	920	123	159	175
Texas.....	62	93	102	24	13	27	214	78	216	117	150	175
South Central..	526	433	521	154	90	183	1,518	657	1,040	137	176	186
Montana.....	42	27	24	25	9	6	307	94	60	117	130	145
Idaho.....	12	8	8	5	3	4	70	45	52	121	149	175
Wyoming.....	33	28	27	14	6	5	157	66	45	114	146	157
Colorado.....	114	59	53	69	27	27	684	216	216	114	152	160
New Mexico.....	11	7	5	8	5	4	76	25	40	118	151	165
Utah.....	16	11	11	8	5	6	80	45	51	137	166	170
Washington.....	53	56	46	19	14	10	232	154	100	128	155	165
Oregon.....	131	123	122	30	23	21	416	276	315	125	147	165
California.....	24	18	18	10	8	8	121	88	96	127	151	170
Western.....	437	337	314	187	100	91	2,143	1,009	975	120	149	164
United States..	4,412	3,579	3,123	2,294	1,710	1,385	28,095	21,301	15,910	127	153	172

¹ Estimates of seeded acreage relate to the total acreage of rye sown for all purposes, including spring-sown rye and acreage seeded in preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 20.—*Rye: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52*¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	816	1,129	1,168	1,127	1,257	9,191	12,653	13,333	17,647	24,557
United States.....	3,699	1,810	1,730	1,710	1,385	44,917	22,336	21,264	21,301	15,910
Total.....	4,515	2,939	2,898	2,837	2,642	54,108	34,989	34,597	38,948	40,467
Europe:										
Austria.....	881	616	652	642	642	20,611	12,260	17,240	17,200	17,500
Belgium.....	401	259	220	202	199	15,016	9,410	9,430	8,010	8,600
Denmark.....	354	379	382	295	336	9,973	12,958	13,000	10,680	14,170
Finland.....	500	376	375	345	320	12,300	7,960	9,200	8,750	8,000
France.....	1,613	1,202	1,245	1,170	1,100	29,993	20,618	24,000	20,000	19,000
Germany, Western.....	4,080	3,480	3,370	3,325	3,340	119,000	98,900	119,000	124,720	122,790
Greece.....	163	130	135	159	163	2,244	1,664	1,890	1,900	2,200
Italy.....	256	253	250	245	235	5,580	4,520	5,500	5,100	5,000
Luxembourg.....	18	15	17	17	17	482	395	550	500	475
Netherlands.....	560	492	433	410	455	20,394	15,520	16,570	18,000	19,560
Norway.....	13	4	8	2	1	131	94	47	47	43
Portugal.....	620	645	655	663	650	5,500	5,508	6,700	7,670	6,890
Spain.....	1,415	1,542	1,525	1,540	1,525	19,205	17,100	13,270	20,080	19,410
Sweden.....	470	363	313	242	311	14,840	10,323	9,600	7,100	11,400
Switzerland.....	38	32	40	39	37	1,260	1,084	1,500	1,460	1,450
United Kingdom.....	16	59	71	54	56	398	1,768	2,280	1,880	1,960
Yugoslavia.....	633					8,500				
Estimated total ⁴	12,030	10,440	10,320	9,980	10,040	286,000	228,000	262,000	262,000	266,000
Other Europe, estimated total ⁵	21,630	17,360	19,060	19,190	18,990	480,000	337,000	418,000	423,000	404,000
Estimated total, all Europe ⁶	33,660	27,800	29,380	29,170	29,030	766,000	565,000	680,000	685,000	670,000
U.S.S.R. (Europe and Asia).....	60,800	72,300	71,000			885,000	894,000	910,000		
Asia:										
Turkey.....	939	1,017	1,205	1,275	1,450	14,301	13,679	17,440	23,620	26,380
South America:										
Argentina.....	1,078	1,561	2,433	400	4,500	9,771	14,944	24,840	3,500	49,000
Africa:										
Union of South Africa.....	117	197				794	973			
Estimated world total ⁶	101,260	106,050	110,380	104,120	107,080	1,732,000	1,525,000	1,670,000	1,655,000	1,590,000

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus, the crop harvested in the Northern Hemisphere in 1952 is combined with preliminary forecasts for the Southern Hemisphere harvests, which began late in 1952 and ended early in 1953. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ 1935 only. ⁶ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁷ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Preliminary estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 21.—*Rye: Production, seed used, and farm disposition, United States, 1943-52*

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943	28,680	5,753	2,517	13,729	96	12,338
1944	22,525	5,432	2,177	8,600	63	11,685
1945	23,708	4,487	1,900	6,364	49	15,395
1946	18,487	4,872	1,815	3,937	37	12,698
1947	25,497	4,997	2,111	4,359	34	18,993
1948	25,886	4,433	1,932	5,137	31	18,786
1949	18,102	4,829	1,807	3,766	31	12,498
1950	21,257	4,801	1,927	4,271	31	15,028
1951	21,301	4,079	1,588	3,981	31	15,751
1952 ²	15,910	4,310	1,619	3,271	24	11,066

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 21.

TABLE 22.—*Rye: Stocks on and off farms, United States, 1943-52*

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943	21,500	13,500	8,325	5,000	31,475	28,608	27,295	25,985
1944	13,959	9,250	5,668	3,080	19,609	16,340	13,790	9,136
1945	12,837	6,476	2,946	1,138	8,033	6,765	4,492	1,227
1946	9,583	3,864	1,643	575	3,339	4,504	3,383	1,746
1947	13,172	7,068	4,357	1,675	8,152	7,284	3,700	1,653
1948	13,872	8,605	5,383	3,273	9,749	8,541	4,410	4,992
1949	8,249	4,566	3,237	1,957	9,400	12,640	9,856	7,564
1950	11,888	6,779	3,899	1,674	12,694	11,645	8,798	3,322
1951	10,364	6,472	3,441	1,593	10,076	9,202	7,261	2,326
1952 ²	6,494	3,627	2,443	1,492	6,524	5,578	4,447	4,789

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, commercial stocks reported by Grain Branch, Production and Marketing Administration, at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C. C. C. control

³ Preliminary.

Bureau of Agricultural Economics. Data for 1939-42 in Agricultural Statistics, 1952, table 22.

TABLE 23.—*Rye: Supply and distribution, United States, 1943-52*

Year beginning July	Supply				Domestic disappearance					Exports ²
	Stocks ¹	Pro- duction	Imports	Total	Food ³	Feed	Seed	Spirits and alcohol	Total	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943	47,114	28,680	8,314	84,108	8,734	33,564	5,753	4,478	52,529	504
1944	30,985	22,525	4,145	57,655	7,777	17,400	5,432	11,727	42,345	3,144
1945	12,166	28,708	1,996	37,870	6,698	8,850	4,487	8,293	28,333	7,172
1946	2,365	18,487	1,641	22,493	4,584	5,858	4,872	4,235	19,599	573
1947	2,321	25,497	41	27,859	4,589	5,703	4,997	6,599	21,878	2,653
1948	3,328	25,886	6,794	36,008	4,771	6,393	4,433	6,715	22,312	5,431
1949	8,265	18,102	9,007	35,374	4,769	5,583	4,829	4,802	20,043	5,810
1950	9,521	21,257	3,045	33,823	5,231	5,211	4,801	7,656	22,899	5,928
1951 ⁴	4,996	21,301	1,342	27,639	5,420	5,425	4,079	4,208	19,132	4,588
1952 ⁴	3,919	15,910	5,564	25,393	5,215	6,405	4,310	2,862	18,792	3,220

¹ Includes stocks on farms, in interior mills, elevators, and warehouses, and in terminals. ² 1943-44, calculated from trade sources; 1945-52, quantity milled for flour (Bureau of the Census) with an allowance for farm household use. ³ 1943-47 includes rye and flour (rye equivalent) used by military services for civilian relief abroad, estimated in 1,000 bushels as follows: 484, 1,397, 944, 0, and 406. These exports are not included in table 18. ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1934-42 in Agricultural Statistics, 1952, table 24.

TABLE 24.—*Rye: Production, seed used, and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951					Crop of 1952 ²						
	Pro- duc- tion	Total used for seed	Farm disposition			Sold	Pro- duc- tion	Total used for seed	Farm disposition			Sold
			Used on farms where grown						Used on farms where grown			
			For seed	Fed to live- stock	Home use ¹				For seed	Fed to live- stock	Home use ¹	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	222	196	24	93	—	105	176	182	20	72	—	84
New Jersey.....	209	158	28	46	—	135	148	146	22	28	—	98
Pennsylvania.....	186	30	16	134	2	34	204	40	20	153	2	29
Ohio.....	288	95	20	138	1	129	282	105	19	86	1	156
Indiana.....	538	164	52	194	—	292	658	196	61	158	—	439
Illinois.....	533	102	31	160	—	342	462	126	29	162	—	271
Michigan.....	868	207	72	434	—	362	630	198	57	220	—	353
Wisconsin.....	1,116	146	88	502	8	513	667	98	54	313	6	294
Minnesota.....	2,850	264	190	200	2	2,458	1,742	226	149	105	1	1,487
Iowa.....	112	38	8	39	—	65	108	37	7	43	—	58
Missouri.....	275	127	29	55	1	190	300	154	34	60	1	205
North Dakota.....	2,670	235	153	53	2	2,462	1,575	306	162	32	1	1,380
South Dakota.....	6,656	448	318	333	5	6,000	3,187	485	296	63	3	2,795
Nebraska.....	1,717	300	159	584	—	974	1,700	300	138	663	—	899
Kansas.....	285	101	32	86	—	167	462	121	45	92	—	325
Delaware.....	276	57	31	61	—	184	196	58	27	39	—	130
Maryland.....	203	86	28	61	2	112	202	86	26	44	2	130
Virginia.....	276	239	45	80	2	149	240	252	45	55	2	138
West Virginia.....	26	9	2	18	—	6	27	9	2	18	—	7
North Carolina.....	210	138	28	84	4	94	225	138	28	90	3	104
South Carolina.....	75	26	7	21	—	47	80	30	9	21	—	50
Georgia.....	44	45	7	8	—	29	74	52	10	13	—	51
Kentucky.....	204	164	28	53	—	123	284	201	40	68	—	176
Tennessee.....	150	104	21	50	—	79	220	135	27	22	—	171
Oklahoma.....	225	161	45	68	—	112	920	197	61	267	—	592
Texas.....	78	102	26	27	—	25	216	106	37	76	—	103
Montana.....	94	24	7	33	—	54	60	27	6	23	—	31
Idaho.....	45	10	4	14	—	27	52	8	3	16	—	33
Wyoming.....	66	24	5	33	—	28	45	24	4	18	—	23
Colorado.....	216	48	17	86	—	113	216	48	19	71	—	126
New Mexico.....	25	4	2	4	—	19	40	4	2	6	—	32
Utah.....	45	15	7	21	1	16	51	15	8	24	1	18
Washington.....	154	55	15	45	—	94	100	49	11	30	—	59
Oregon.....	276	134	34	69	1	172	315	128	32	72	1	210
California.....	88	28	9	44	—	35	96	23	9	48	—	39
United States.....	21,301	4,079	1,588	3,981	31	15,751	15,910	4,310	1,519	3,271	24	11,096

¹ Ground at the mill for home use or exchanged for flour.² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 25.—*Rye: Receipts graded by licensed inspectors, by grade, United States, 1942-51*

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1942-----	3,418	17,289	9,890	5,604	1,905	38,106	54
1943-----	3,218	17,591	8,962	3,012	1,584	34,367	61
1944-----	3,260	11,982	4,589	2,602	1,545	23,978	64
1945-----	5,689	15,974	3,285	811	1,129	26,888	81
1946-----	4,742	5,807	2,134	200	313	13,196	80
1947-----	9,981	5,957	1,478	208	458	18,077	88
1948-----	10,808	12,856	6,272	1,297	1,135	32,368	73
1949-----	7,550	17,302	2,390	264	508	28,014	89
1950-----	19,393	10,676	1,472	271	620	32,432	93
1951-----	4,922	13,429	7,093	2,267	955	28,666	84

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1942 and 1943 and 1,650 bushels for the years 1944-51.

TABLE 26.—*Rye futures: Volume of trading, by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1943-52*

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>
1943-----	2,698.7	169.6	180.3	2.5	3,031.1	46.5	134½	94½
1944-----	3,631.1	254.8	89.1	3.6	3,978.6	46.7	159½	88½
1945 ¹ -----	1,671.9	250.7	38.6	2.3	1,963.5	20.6	286½	118½
1946-----	(¹)	(¹)	2	(¹)	.2	1.1	(¹)	(¹)
1947-----	(¹)	(¹)	21.1	(¹)	21.1	.8	(¹)	(¹)
1948 ⁴ -----	88.0	.5	36.8	.1	125.4	4.1	196	115
1949-----	540.3	1.8	39.1	.4	581.6	18.8	163	125½
1950-----	543.9	3.6	28.5	.2	576.2	13.7	209½	131½
1951-----	395.8	2.9	26.4	1.5	426.6	9.9	221½	163½
1952 ⁵ -----	573.6	2.5	18.0	.7	594.8	17.4	219	142½

¹ Trading suspended June 13, 1946.

² Trading resumed on the Minneapolis Grain Exchange, June 16, 1947.

³ 1 month only.

⁴ Trading resumed on the Chicago Board of Trade and the Chicago Open Board of Trade, July 12, 1948, and on the Milwaukee Grain Exchange, July 15, 1948.

⁵ Through May 31, 1953.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 27.—*Rice, rough: Acreage, yield, production, and value, United States, 1939-52*

Year	Acreage harvested	Yield per acre	Production	Season average price per bag ¹ received by farmers	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 bags¹</i>	<i>Dollars</i>	<i>1000, dollars</i>
1939.....	1,045	2,328	24,328	1.62	39,348
1940.....	1,069	2,291	24,495	1.80	44,208
1941.....	1,214	1,902	23,095	3.01	69,600
1942.....	1,457	1,996	29,082	3.61	105,082
1943.....	1,472	1,988	29,264	3.96	116,024
1944.....	1,480	2,093	30,974	3.93	121,614
1945.....	1,499	2,046	30,668	3.98	122,136
1946.....	1,582	2,054	32,497	5.00	162,644
1947.....	1,708	2,062	35,217	5.97	210,287
1948.....	1,804	2,122	38,275	² 4.88	186,682
1949.....	1,857	2,194	40,737	² 4.10	167,105
1950.....	1,620	2,388	38,689	² 5.09	196,773
1951.....	1,967	2,328	45,797	² 4.82	220,877
1952 ³	1,972	2,468	48,660	6.05	294,156

¹ A bag is equivalent to 100 pounds² Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.³ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 28.

TABLE 28.—*Rice, rough: Acreage, production, and season average price per bag received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>1,000 bags³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Mississippi.....	29	52	52	27	45	45	662	1,056	1,056	4.80	4.95	5.75
Arkansas.....	318	452	479	318	445	454	6,871	9,011	9,420	4.25	4.98	5.90
Louisiana.....	593	625	591	588	612	588	10,248	11,994	12,642	4.38	4.55	6.10
Texas.....	438	573	556	429	569	552	8,668	13,514	13,662	4.63	4.86	6.20
California.....	243	319	335	238	314	330	7,030	10,676	11,880	4.09	4.95	5.95
United States..	1,594	1,998	2,013	1,569	1,967	1,972	32,850	45,797	48,660	4.35	4.82	6.05

¹ Preliminary.² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate³ A bag is equivalent to 100 pounds.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 29

¹ Crops harvested in Northern Hemisphere countries during the latter part of the year, together with those harvested in Asia principally from November to May, are combined with crops harvested in Southern Hemisphere countries during the first part of the following year. ² Preliminary. ³ Average 1931-37. ⁴ The area formerly known as French Indochina is now comprised of the Kingdom of Laos, the Kingdom of Cambodia, and the State of Vietnam. ⁵ Average 1936-37 to 1939-40. ⁶ Korea. In the 1935-39 period, production in South Korea averaged about 6,750 million pounds annually.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 29.—*Rice, rough: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52*¹

Continent and country	Acreage					Production				
	Average		1950	1951 ²	1952 ²	Average		1950	1951 ²	1952 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:										
Costa Rica.....	35	41	55	57	68	37.3	44.2	64.6	75.3	89.0
El Salvador.....	26	41	35	40	36	36.2	57.5	47.2	67.3	59.3
Mexico.....	98	190	262	257	203	182.8	328.9	315.3	328.5	302.0
Nicaragua.....	25	28	40	31	38	27.0	36.0	48.2	27.9	40.6
Panama Republic.....	48	124	183	164	169	50.0	145.0	187.3	183.9	204.7
United States.....	1,004	1,690	1,620	1,967	1,972	2,243.4	3,547.9	3,868.9	4,579.7	4,886.0
Cuba.....	45	114	126	133	147	43.1	122.6	167.0	240.0	288.0
Dominican Republic.....	80	100	115	113	133	85.2	120.7	134.0	143.0	160.0
Total.....	1,423	2,488	2,585	2,937	2,951	2,812.6	4,581.6	5,028.8	5,861.5	6,249.0
Europe:										
France.....	1	7	28	44	50	1.4	18.1	104.7	154.3	187.4
Greece.....	5	9	24	45	53	9.2	19.5	70.5	123.5	155.3
Italy.....	362	305	354	420	445	1,692.9	1,328.9	1,631.4	1,850.0	2,100.0
Portugal.....	47	53	67	77	82	152.9	159.7	286.8	311.5	289.0
Spain.....	110	129	143	151	159	477.0	562.2	660.0	650.0	725.0
Total countries shown.....	533	510	622	747	799	2,343.8	2,098.3	2,746.6	3,104.7	3,484.3
Other Europe.....	20	49	75	88	92	48.8	108.2	146.0	195.0	176.0
Total.....	553	559	697	835	891	2,392.6	2,206.5	2,892.6	3,299.7	3,660.3
Asia:										
Iran.....	534	544	530	476	544	836.0	869.3	897.5	787.2	929.0
Iraq.....	392	643	521	520	525	503.0	638.4	551.2	396.8	550.0
Turkey.....	78	56	60	74	124	206.1	137.8	170.1	215.2	281.4
Burma.....	12,671	8,704	9,264	9,430	9,883	15,683.3	9,715.7	11,504.6	11,600.0	12,857.6
Ceylon.....	870	964	949	1,089	1,000	585.0	562.7	594.2	803.9	700.0
China.....	348,853	45,557	45,500	45,350	46,470	110,372.0	101,100.0	99,900.0	98,000.0	103,650.0
Manchuria.....	782	600	857	893	920	1,430.4	1,051.0	1,425.0	1,515.0	1,570.0
India.....	62,590	70,600	75,990	74,300	74,000	74,740.0	76,360.0	70,000.0	75,000.0	77,500.0
Indochina ¹	14,306	12,060	12,100	12,600	12,700	14,396.0	11,900.0	12,000.0	12,600.0	12,600.0
Indonesia:										
Java and Madura.....	9,974	8,922	9,958	10,181	10,200	14,126.0	11,823.0	14,324.2	14,800.2	15,000.0
Outer Islands.....	5,500	6,160	5,075	6,054	6,300	7,000.0	7,480.0	6,366.5	7,023.6	8,000.0
Japan.....	7,862	7,832	7,850	7,870	7,850	26,793.1	24,405.0	26,443.3	24,774.3	27,188.5
Malaya.....	745	831	865	793	800	1,217.1	1,136.0	1,574.5	1,212.7	1,500.0
Pakistan.....	18,706	21,601	22,401	22,481	23,015	24,339.8	26,891.9	27,559.8	26,046.4	27,400.0
Republic of Philippines.....	4,852	4,963	5,564	6,388	6,057	4,719.5	4,952.8	5,767.4	6,238.7	6,717.6
South Korea.....	2,838	2,676	2,691	2,262	2,280	8,802.0	5,916.4	6,487.6	5,640.0	6,400.0
Taiwan (Formosa).....	1,607	1,638	1,898	1,925	1,940	3,845.1	2,996.7	4,200.0	4,500.0	4,650.0
Thailand (Siam).....	7,088	10,212	13,083	14,061	12,500	9,588.5	11,978.4	14,950.7	16,000.0	14,400.0
Total.....	201,950	206,656	217,339	218,687	219,225	319,855.3	303,333.7	308,281.3	310,293.0	325,981.9
South America:										
Argentina.....	52	102	117	138	140	140.0	272.7	310.8	421.1	420.0
Brazil.....	2,328	4,290	4,861	4,700	4,900	2,989.1	6,105.7	7,015.2	6,500.0	6,500.0
British Guiana.....	70	97	114	120	133	160.2	227.3	248.0	270.0	285.0
Chile.....	13	79	58	62	70	45.7	203.7	88.8	176.4	185.0
Colombia.....	150	300	350	400	420	141.4	469.8	531.4	701.7	725.0
Ecuador.....	110	237	200	210	250	146.0	321.8	210.0	280.0	390.0
Paraguay.....	5	14	25	25	35	8.8	28.6	39.7	46.3	65.0
Peru.....	107	120	127	142	135	208.6	362.4	455.8	522.5	500.0
Surinam.....	37	41	44	47	49	77.0	102.1	112.4	127.2	119.3
Uruguay.....	13	29	31	35	39	88.9	82.8	81.1	101.6	121.7
Venezuela.....	2	28	40	65	70	2.3	33.6	55.0	90.0	88.0
Total.....	2,903	5,366	6,003	5,980	6,275	3,984.1	8,248.6	9,193.4	9,284.0	9,440.2
Africa:										
Egypt.....	468	732	727	507	388	1,496.8	2,450.3	2,787.5	1,366.7	1,110.0
French Morocco.....	1	1	2	5	9	0.7	0.7	5.5	17.0	31.5
French West Africa.....	1,562	---	---	---	---	942.1	---	---	---	---
Madagascar.....	1,207	1,481	1,614	1,668	---	1,396.8	1,682.5	2,028.9	2,262.2	---
Sierra Leone.....	346	---	---	---	---	412.8	---	---	---	---
Total.....	4,395	7,189	7,611	7,575	7,577	4,957.6	7,743.5	8,898.1	7,854.9	7,527.9
Oceania:										
Australia.....	23	31	37	32	34	95.3	126.3	174.0	128.0	162.2
Fiji.....	10	29	---	---	---	19.4	56.2	---	---	---
Total.....	40	95	107	103	105	121.7	217.2	267.0	252.0	267.2
World total.....	211,648	222,741	234,767	236,547	237,484	334,854.0	326,999.1	335,456.2	337,740.1	354,126.5

See footnotes on page 22.

TABLE 30.—Rice, rough: Supply and distribution, California, Southern States, and United States, 1942-51

CALIFORNIA

Year	Supply					Distribution								
	Carryover stocks ¹			Pro- duc- tion	Total	Disappearance							End- ing stocks ¹	Bal- anc- ing item
	Farms and coun- try ware- houses	Mills	Total			Domestic								
						Seed	Feed	Food ²	Milled ³	Ex- ports	Total			
	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	1,000 cwt.	
1942-----	8	2	10	5,682	5,692	332	35	-----	4,875	273	5,515	173	4	
1943-----	98	75	173	6,552	6,725	344	50	-----	5,962	144	6,500	37	188	
1944-----	20	17	37	6,750	6,787	342	50	-----	6,218	104	6,714	16	57	
1945-----	9	7	16	6,262	6,278	370	50	-----	5,713	122	6,255	24	-1	
1946-----	20	4	24	7,913	7,937	363	75	-----	7,271	110	7,819	32	86	
1947-----	32	(⁴)	32	8,035	8,067	370	75	-----	7,459	154	8,058	13	-4	
1948-----	13	0	13	6,832	6,845	437	68	-----	6,253	119	6,877	40	-72	
1949-----	40	(⁴)	40	10,213	10,258	337	102	-----	9,531	246	10,216	79	-37	
1950-----	20	59	79	8,270	8,349	447	78	-----	7,375	237	8,137	159	53	
1951-----	76	83	159	10,676	10,835	469	104	-----	10,011	191	10,775	25	35	

SOUTHERN STATES

1942----	42	25	67	23,400	23,467	1,343	262	440	20,599	421	23,065	240	162
1943----	49	191	240	22,712	22,952	1,286	271	435	19,240	314	21,546	125	1,281
1944----	63	62	125	24,224	24,349	1,288	235	500	20,471	396	22,878	569	902
1945----	431	138	569	24,406	24,975	1,381	230	600	21,556	316	24,383	508	84
1946----	251	257	508	24,584	25,092	1,530	157	600	21,603	244	24,134	125	833
1947----	69	56	125	27,182	27,307	1,635	185	600	23,923	639	26,982	103	222
1948----	63	40	103	31,443	31,546	1,629	259	475	28,055	574	30,992	399	155
1949----	106	298	399	30,519	30,918	1,473	202	450	27,156	438	29,719	1,091	108
1950----	595	496	1,091	30,419	31,510	1,789	133	450	27,822	253	30,447	1,383	-320
1951----	429	954	1,383	35,121	36,504	1,837	154	450	32,625	262	35,328	582	594

UNITED STATES

1942----	50	27	77	29,082	29,159	1,675	297	440	25,474	694	28,580	413	166
1943----	147	236	413	29,264	29,677	1,630	321	435	25,202	458	28,046	165	1,469
1944----	88	79	162	30,974	31,136	1,628	285	500	26,689	490	29,592	585	959
1945----	440	145	585	30,668	31,253	1,751	280	600	27,569	438	30,638	532	83
1946----	271	261	532	32,497	33,029	1,893	232	600	29,874	354	31,953	157	919
1947----	101	56	157	35,217	35,374	2,005	260	600	31,382	793	35,040	116	218
1948----	76	40	116	38,275	38,391	2,066	327	475	34,308	693	37,869	489	83
1949----	146	298	439	40,787	41,176	1,810	304	450	36,687	684	39,935	1,170	71
1950----	615	555	1,170	38,689	39,859	2,236	211	450	35,197	490	38,584	1,538	-348
1951----	505	1,037	1,542	45,797	47,339	2,306	258	450	42,636	458	46,108	607	629

¹ Crop year beginning Aug. 1, in Southern States and Oct. 1, in California.² Used for food on farms where grown and for custom milling for local use.³ Milled by commercial mills.⁴ Less than 500 cwt.

Production and Marketing Administration. Data for 1932-41 in Agricultural Statistics, 1952, table 30.

TABLE 31.—*Rice, milled (heads, second heads, and screenings): Supply and distribution, California, Southern States, and United States, 1942-51*

CALIFORNIA

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappear- ance within the United States	Mill stocks, end of year ¹
	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>	<i>1,000 cwt.</i>
1942.....	70	3,124	3,194	1,148	856	768	422
1943.....	² 422	3,952	4,374	983	580	² 2,188	623
1944.....	² 623	4,088	4,711	325	860	² 3,434	92
1945.....	² 92	3,751	3,843	716	1,310	² 1,701	116
1946.....	² 116	4,937	5,053	1,035	1,826	2,175	17
1947.....	17	4,788	4,805	1,305	2,264	1,191	45
1948.....	45	4,045	4,090	517	2,033	1,049	486
1949.....	486	5,874	6,360	2,381	2,807	1,116	56
1950.....	56	4,639	4,695	832	2,567	1,169	127
1951.....	127	6,914	7,041	3,635	2,362	992	52

SOUTHERN STATES

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappear- ance within the United States	Mill stocks, end of year ¹
1942.....	94	13,428	13,522	2,965	1,772	7,887	898
1943.....	² 898	12,827	13,725	3,996	2,771	6,082	874
1944.....	² 874	13,507	14,381	4,204	2,108	² 7,945	124
1945.....	² 124	14,632	14,756	6,163	1,559	² 7,021	13
1946.....	13	14,632	14,545	7,254	1,108	6,099	84
1947.....	84	15,668	15,752	6,566	1,104	7,946	136
1948.....	136	18,505	18,641	8,935	1,506	7,808	392
1949.....	392	17,810	18,202	8,604	1,265	7,754	579
1950.....	579	18,276	18,855	8,204	938	8,707	1,006
1951.....	1,006	21,893	22,899	13,035	1,029	8,346	489

UNITED STATES

Year	Mill stocks beginning of year ¹	Production	Total supply	Exports	Shipments to territories	Disappear- ance within the United States	Mill stocks, end of year ¹
1942.....	164	16,552	16,716	4,113	2,628	8,655	1,320
1943.....	² 1,320	16,779	18,099	4,981	3,351	² 8,270	1,497
1944.....	² 1,497	17,695	19,092	4,529	2,968	² 11,379	216
1945.....	² 216	18,333	18,599	6,879	2,869	² 8,722	129
1946.....	² 129	19,469	19,598	8,289	2,934	8,274	101
1947.....	101	20,456	20,557	7,871	3,368	9,137	181
1948.....	181	22,550	22,731	9,452	3,544	8,857	873
1949.....	873	23,684	24,562	10,985	4,079	8,863	638
1950.....	638	22,915	23,550	9,036	3,505	9,876	1,133
1951.....	1,133	28,807	29,940	16,670	3,596	9,133	541

¹ Crop year beginning Aug. 1 in Southern States and Oct. 1 in California.² Includes stocks held by Government agencies.³ Includes shipments to the armed forces.

Production and Marketing Administration. Data for 1932-41 in Agricultural Statistics, 1952, table 31.

TABLE 32.—Rice (in terms of milled¹): International trade, averages 1936-40 and 1946-50, annual 1951 and 1952

Continent and country	Average 1936-40		Average 1946-50		1951 ²		1952 ³	
	Exports ⁴	Imports	Exports ⁴	Imports	Exports ⁴	Imports	Exports ⁴	Imports
North America	1,000 lb	1,000 lb	1,000 lb.	1,000 lb.	1,000 lb	1,000 lb.	1,000 lb.	1,000 lb
British Honduras	—	2,784	—	2,644	—	2,995	—	—
Canada	2,525	50,958	1,026	42,747	25,000	92,540	8,885	53,429
Costa Rica	0	2,053	525	1,939	353	4	—	—
El Salvador	2,641	3	3,598	108	4,095	0	64	507
Guatemala	(⁴)	75	279	856	33	2,680	0	92
Honduras ⁵	1	2,591	2,293	378	354	85	85	5
Mexico	18,555	347	47,813	1,561	1,768	11	4,412	58
Nicaragua	150	518	10,643	(⁴)	18,403	—	12,059	—
Panama Republic	—	13,398	3	6,782	0	7,644	—	6,881
United States	235,206	20,534	962,169	3,170	1,081,576	75,743	1,743,542	20,261
Bahamas	—	3,809	—	2,459	—	3,742	—	—
Barbados	—	20,675	—	16,348	—	17,637	—	—
Cuba	60	444,611	1	540,795	—	640,000	—	473,502
Dominican Republic	165	7,989	2,187	1,776	5	2,572	1,058	—
Guadeloupe	—	15,467	—	12,165	—	11,909	—	16,010
Haiti ⁷	1	2,359	824	442	3	195	—	—
Jamaica	—	41,798	—	16,491	—	44,092	—	—
Martinique	—	6,508	—	5,388	—	6,248	—	4,813
Trinidad and Tobago	—	42,376	—	26,831	—	32,628	—	—
Total ⁸	259,775	686,313	1,031,875	692,827	1,131,590	950,725	1,770,605	683,558
Europe:								
Austria	10 ⁵	10 62,366	7	9,735	—	46,481	—	50,279
Belgium	29,249	140,798	603	47,354	26,215	108,733	14,804	50,234
Denmark	202	19,232	0	2,030	6	8,641	—	18,292
Finland	182	31,963	0	3,441	0	15,713	—	21,689
France	29,762	1,191,191	1,001	78,731	1,964	171,775	5,726	69,281
Germany	38,288	483,566	0	88,422	0	193,717	3,570	129,118
Greece	0	63,719	—	24,407	—	49,843	—	9,538
Ireland (Eire)	0	7,909	0	3,113	0	5,702	0	5,807
Italy	335,639	1,400	177,327	746	491,632	27	607,134	2
Netherlands	187,911	378,363	11,915	52,742	87,313	169,494	41,539	62,337
Norway	420	11,372	1	3,396	—	6,834	—	—
Portugal	186	17,543	10 5,468	18,066	410	1,969	37,478	2,343
Spain	10 11,695	10 81,733	15,449	1,448	17,797	122	125,878	4
Sweden	115	33,494	82	11,496	106	23,891	—	12,416
Switzerland	14	58,594	40	47,191	34	32,954	13,139	25,664
United Kingdom	12,202	311,174	2,510	73,030	—	158,100	—	105,963
Yugoslavia	10 153	—	—	—	—	—	—	4,142
Western Europe	646,030	2,949,678	214,403	472,870	625,467	1,006,683	849,268	582,309
Other Europe	24,724	273,647	—	14,000	—	24,500	—	24,500
Total ⁸	670,754	3,223,325	214,403	486,870	625,467	1,031,183	849,268	606,809
U.S.S.R. (Europe and Asia)	10 2,403	10 94,300	—	—	—	—	—	—
Asia:								
Aden	42,015	49,996	5,600	11,067	—	—	—	—
Cyprus	—	4,158	—	3,956	—	4,850	—	3,031
Iran ¹¹	58,500	1,252	46,281	1,111	46,076	220	—	—
Iraq	13,029	70	5,201	3,244	19,539	2	0	—
Israel and Palestine	2,381	41,020	—	14,528	—	11,905	—	—
Jordan	—	5,838	—	11,243	—	11,905	—	—
Lebanon	13	37,650	—	22,796	—	22,487	—	—
Syria	—	—	—	—	2,643	18,133	(⁴)	18,576
Saudi Arabia	—	—	—	—	—	88,625	—	—
British Borneo	—	10 128,806	—	57,628	—	112,435	—	66,138
Burma	6,504,221	—	2,147,120	2,796,387	—	2,923,522	—	894,433
Ceylon	7	1,219,294	1,812	810,907	2,485	886,630	1,269	—
China	28,840	870,994	2,814	501,306	150,000	45,000	400,000	—
Hong Kong	602,314	1,075,402	17,240	284,834	16,755	408,512	—	458,557
India ¹²	622,218	3,726,688	860	1,244,174	—	1,677,760	—	1,618,400
Indochina	3,232,998	11,519	247,261	83	725,551	—	496,789	—
Indonesia	78,737	499,118	1,458	433,462	—	1,031,753	—	1,674,328
Japan ¹³	14 231,632	144,123,395	—	886,485	10,710	1,748,694	—	2,197,486
Korea ¹⁴	2,367,393	72,735	39,526	50,782	—	270,000	—	430,000
Malaya Federation	369,852	1,746,239	21,934	851,765	163,550	1,281,150	214,932	1,162,460
Republic of Philippines	1,316	130,886	44,496	237,105	0	240,675	—	139,203
Portuguese India	62	54,736	—	22,355	—	30,203	—	—
Ryukyu Islands	—	—	—	10 75,728	—	119,489	—	—
Taiwan (Formosa) ¹⁵	1,426,661	8,321	50,524	25,126	227,074	—	232,043	—
Thailand (Siam)	2,920,437	—	1,920,389	—	3,426,830	—	3,148,169	—
Total ⁸	18,515,160	14,096,809	4,593,058	5,197,381	8,052,602	8,092,893	7,514,724	9,023,112

See footnotes at end of table.

TABLE 32.—Rice (in terms of milled¹): International trade, averages 1936-40 and 1946-50, annual 1951 and 1952—Continued

Continent and country	Average 1936-40		Average 1946-50		1951 ²		1952 ³	
	Exports ⁴	Imports	Exports ⁴	Imports	Exports ⁴	Imports	Exports ⁴	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:								
Argentina	467	52,286	2,919	17,569	354	0	17,000	
Bolivia	0	18,371	0		0	23,854		
Brazil	83,335	0	321,078		363,219		475,000	
British Guiana	34,266	0	52,199		68,251		61,992	
Chile	3	24,107	25,854		3,803	137	11	8,959
Colombia	3	29,614	3,497	5,352		10,300	15,430	
Ecuador	25,685	4	122,598		15,267		126,065	
French Guiana	0	2,692		1,636		1,715		
Paraguay	0	827	227	1,78	661	220	0	0
Peru	51	44,743		15,050		107,201	13,000	35,000
Surinam	10,654	4	9,251	(1)	8,065		28,144	
Uruguay	3,775	191	12,266	1,066	23,164			
Venezuela	0	32,924		51,038		53,954		5,515
Total ⁵	158,269	205,268	549,889	91,889	482,784	203,381	736,642	70,974
Africa:								
Algeria	4,918	65,224	275	6,888	944	11,106	15,834	
Belgian Congo	3,132	611	7,247	1,583		4,489	1,008	
Tanganyika	980	21,805	5,984	9	661	1,102		
Zanzibar	436	38,033	36	3,917	441	35,715		
British Somaliland		10 28,587		2,822		4,189		
Gambia		11,245		3,575		8,568		
Sierra Leone	1,204	2,557	102	38	195	2,428		
Egypt	179,060	4,155	548,242	27	692,245	103	35,290	97
Egyptian Sudan	252	6,719		8,876		4,828		5,344
Italian Somaliland	0	12,830		10 255		4,630		
French Cameroons		6,208		3,015		14,837		8 6,226
French Equatorial Africa		6,524		3,912		7,989		15 4,455
French Morocco		24,719		4,761	340	4,610		
French West Africa	534	180,336	768	75,083		153,202		120,141
Gold Coast	8	24,942		5,589		10,362		
Liberia	10 5,556			3,132		6,614		6,614
Madagascar	15,259	3,849	3,674	6,004	3,425	216	85,087	
Mauritius	34	123,091	375	58,576		94,798		
Mozambique	215	18,341	2,453	641	954	0		
Nigeria		21,453	10 320	10 34				
Angola	3,422	216	10,088	15	6,980	9		
Portuguese Guinea	9,634	0	3,591					
Reunion		67,465		33,668		66,841		3 33,162
Seychelles Islands		10 5,990		2,425		4,409		
Southern Rhodesia	75	2,249	190	2,020	218	3,557		
Tunisia		45,418	1	1,420		3,527		
Union of South Africa		139,021		27,230		1,280		68,149
Total ⁶	320,400	919,393	584,614	288,368	712,571	501,377	135,377	457,080
Oceania:								
Australia ⁷	29,025	5,768	63,139		70,000		45,000	
New Guinea		10 21,840		12,302		21,164		
French Oceania		10 3,047		2,463		5,220		16 4,874
New Caledonia	238	7,183		4,739		5,366		5,220
New Hebrides		3,650		2,249		2,646		
New Zealand	17	8,542		3,903		4,535		
Papua		6,546		5,512		8,598		
Total ⁸	29,285	101,077	63,139	40,601	70,000	55,800	45,000	45,000
World total ⁹	19,956,046	19,326,485	7,036,978	6,853,936	11,075,014	11,005,159	11,051,616	10,956,583

¹ Includes milled, broken, semimilled unconverted and rough rice in terms of milled. ² Preliminary. ³ Exports include re-exports. ⁴ Less than 500 pounds. ⁵ July-June. ⁶ January-October. ⁷ October-September. ⁸ January-September. ⁹ Including countries not shown. ¹⁰ Less than 5-year average. ¹¹ Mar. 21-Mar. 20. ¹² April-March to 1940-41. Includes Pakistan to Aug. 15, 1947. ¹³ Prewar shipments to Japan from the Japanese colonies, Korea and Taiwan, comprised the principal trade of the 3 lands. ¹⁴ November-October. ¹⁵ January-November.

Foreign Agricultural Service. Prepared on the basis of official statistics of foreign governments and reports of United States Foreign Service officers.

TABLE 33.—*Rice, milled No. 2: Average wholesale price per 100 pounds at selected markets, 1942-51*

Year beginning August	Zenith				Rexoro			California Pearl ¹
	New Orleans	Houston	Stuttgart, Ark.	New York	New Orleans	Houston	New York	San Francisco
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1942.....	6.45	6.45	6.40	7.35	8.15	8.30	9.20	6.40
1943.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.50
1944.....	6.50	6.40	6.40	7.35	8.25	8.15	9.15	6.45
1945.....	7.05	6.95	6.95	8.10	8.95	8.85	9.80	7.05
1946.....	8.80	8.70	8.70	9.80	10.60	10.60	11.60	9.25
1947.....	12.55	13.00	12.50	13.65	14.70	14.75	15.95	11.50
1948.....	9.15	9.40	8.85	10.90	13.65	13.50	14.65	8.50
1949.....	7.85	8.15	7.70	9.45	10.30	10.85	12.15	7.50
1950.....	9.90	9.90	9.75	11.30	11.10	11.60	13.00	9.05
1951.....	9.85	9.95	9.85	11.40	10.60	10.75	12.30	9.35

¹ Year beginning October.

Production and Marketing Administration Data for 1932-41 in Agricultural Statistics, 1952, table 33.

TABLE 34.—*Buckwheat: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage seeded	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Foreign trade, including flour, year beginning September ¹		
							Domestic exports	Imports for consumption	Net exports ²
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939.....		361	15.5	5,589					
1939.....	401	370	15.5	5,736	62.2	3,566	442	(3)	442
1940.....	420	388	16.7	6,476	53.8	3,482	17	5	12
1941.....	355	337	17.9	6,038	67.4	4,072	(3)	10	-10
1942.....	403	375	17.7	6,636	84.6	5,613	6	42	-36
1943.....	528	505	17.5	8,830	126	11,113	(3)	4	-4
1944.....	531	508	17.6	8,956	101	9,061	27	(3)	27
1945.....	477	401	16.1	6,467	119	7,665	28	(3)	28
1946.....	408	383	17.8	6,812	148	10,059	4,292	(3)	292
1947.....	545	505	14.2	7,177	190	13,610	1,317	9	1,308
1948.....	348	330	18.4	6,085	112	6,825	735	(3)	735
1949.....		236	18.3	4,318					
1949.....	281	269	18.4	4,956	95.3	4,721	477	1	476
1950.....	291	253	17.5	4,439	111	4,906	218	47	171
1951.....	220	201	16.6	3,340	140	4,673	23	21	2
1952 ³	175	161	19.6	3,163	142	4,491			

¹ Compiled from reports of the Department of Commerce. Buckwheat flour converted to grain equivalent on the basis of 7 bushels of grain to 1 barrel of flour.² Domestic exports minus imports, with net imports shown by a minus sign.³ Less than 500 bushels.⁴ Includes shipments under the Army Civilian Supply Program beginning January 1947, and continuing in later years.⁵ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 35.

TABLE 35.—*Buckwheat: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Acreage seeded			Acreage harvested			Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	6	3	2	6	3	2	107	63	32	142	162	155
New York.....	121	59	50	113	55	48	2,038	908	1,080	116	148	140
Pennsylvania.....	110	54	43	104	51	42	1,996	944	903	115	137	145
North Atlantic.....	237	116	95	223	109	92	4,154	1,915	2,015	116	143	142
Ohio.....	18	11	7	17	11	7	311	209	144	115	137	140
Indiana.....	9	2	2	9	2	2	124	30	29	112	136	150
Illinois.....	7	3	1	7	3	1	98	48	16	115	136	145
Michigan.....	36	16	14	28	14	12	416	210	204	111	132	140
Wisconsin.....	23	25	23	21	22	21	324	319	357	115	126	135
Minnesota.....	42	23	21	37	17	14	491	204	168	99	115	120
North Dakota.....	5	4	-----	5	3	-----	66	48	-----	98	114	-----
South Dakota.....	4	2	-----	4	2	-----	47	28	-----	95	114	-----
North Central.....	149	86	68	133	74	57	1,945	1,096	918	108	127	135
Maryland.....	4	3	2	4	3	2	90	63	48	122	140	155
Virginia.....	5	2	-----	5	2	-----	83	33	-----	134	176	-----
West Virginia.....	9	6	5	9	6	5	170	114	112	134	178	165
South Atlantic.....	21	11	7	21	11	7	390	210	160	131	166	162
Tennessee.....	8	7	5	8	7	5	130	119	70	133	161	175
South Central.....	10	7	5	10	7	5	151	119	70	132	161	175
United States.....	417	220	175	387	201	161	6,640	3,340	3,163	115	140	142

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 36.—*Buckwheat: Production, seed used, and farm disposition, United States, 1943-52*

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹					For seed	Fed to live- stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.		1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1943.....	8,830	564	348	5,531	147	2,804	1948.....	6,085	298	212	3,552	77	2,244
1944.....	8,956	492	327	5,565	110	2,954	1949.....	4,956	304	190	2,834	71	1,861
1945.....	6,467	427	273	3,581	85	2,228	1950.....	4,439	241	168	2,680	49	1,542
1946.....	6,512	559	299	3,913	84	2,516	1951.....	3,340	192	130	2,101	39	1,070
1947.....	7,177	668	263	3,976	89	2,849	1952 ¹	3,163	188	120	1,810	31	1,202

¹ Ground at the mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 36.

TABLE 37.—*Buckwheat: Production, seed used, and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951						Crop of 1952 ^a					
	Pro- duc- tion	Total used for seed	Farm disposition				Pro- duc- tion	Total used for seed	Farm disposition			
			Used on farms where grown			Sold			Used on farms where grown			Sold
			For seed	Fed to live- stock	Home use ¹				For seed	Fed to live- stock	Home use ¹	
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
Maine.....	63	3	2	33	16	12	32	3	2	13	11	6
New York.....	908	50	38	522	3	345	1,080	51	33	526	3	518
Pennsylvania.....	944	56	42	667	8	227	903	56	41	557	7	298
Ohio.....	209	8	4	133	1	71	144	6	3	95	1	45
Indiana.....	30	2	1	11	-----	18	29	2	1	11	-----	17
Illinois.....	48	1	1	25	-----	22	16	1	1	8	-----	7
Michigan.....	210	13	6	103	-----	101	204	11	4	110	-----	90
Wisconsin.....	319	25	16	200	1	102	357	25	16	197	1	143
Minnesota.....	204	19	9	109	-----	86	168	18	8	110	-----	50
North Dakota.....	48	-----	-----	24	-----	24	-----	-----	-----	-----	-----	-----
South Dakota.....	28	-----	-----	14	-----	14	-----	-----	-----	-----	-----	-----
Maryland.....	63	3	2	49	3	9	48	3	2	40	2	4
Virginia.....	33	-----	-----	28	1	4	-----	-----	-----	-----	-----	-----
West Virginia.....	114	7	5	93	5	11	112	7	5	91	5	11
Tennessee.....	119	5	4	90	1	24	70	5	4	52	1	13
United States.....	3,340	192	130	2,101	39	1,070	3,163	188	120	1,810	31	1,202

¹ Ground at mill for home use or exchanged for flour. ² Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers for such purposes.

TABLE 38.—*Corn: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage planted	Acreage harvested	Yield per harvested acre, all corn ¹	Production		Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning October ²	Foreign trade, including meal, year beginning October ³		
				All corn ¹	Harvested as grain				Domestic exports	Imports for consumption ⁴	Net exports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939		85,990	29.9		\$311,400						
1939	91,639	88,279	28.2	2,580,985	2,341,602	56.8	1,465,117	54	44,284	1,110	43,174
1940	88,692	86,429	28.4	2,457,146	2,206,882	61.8	1,518,719	67	14,849	1,269	13,580
1941	86,837	85,357	31.1	2,651,889	2,414,445	75.1	1,991,103	79	19,998	565	19,433
1942	88,818	87,387	35.1	3,068,562	2,801,819	91.7	2,813,772	91	5,176	407	4,769
1943	94,341	92,060	32.2	2,965,980	2,688,490	112	3,328,496	114	10,269	3,688	6,581
1944		92,859	30.6		\$783,458						
1944	95,475	94,014	32.5	3,087,982	2,801,612	109	3,353,205	115	17,128	6,065	11,063
1945	89,261	87,625	32.7	2,868,795	2,577,449	127	3,651,929	194	21,948	595	21,353
1946	89,898	87,585	36.7	3,217,076	2,916,089	156	5,028,250	180	128,686	560	128,126
1947	85,038	82,888	28.4	2,354,739	2,108,320	216	5,082,655	233	9,518	698	8
1948	85,522	84,778	42.5	3,605,078	3,307,038	130	4,675,149	138	112,240	724	111,516
1949		83,336	38.9		\$778,160						
1949	86,745	85,602	37.8	3,238,618	2,949,293	125	4,034,035	129	106,976	729	106,247
1950	82,858	81,817	37.4	3,057,803	2,760,374	133	4,679,612	178	109,727	741	108,986
1951	83,283	80,736	35.0	2,899,169	2,617,319	166	4,813,520	183	76,307	881	75,426
1952 ⁶	82,658	81,359	40.6	3,306,735	3,001,797	151	4,996,079	169			

¹ Yield and production represent equivalent grain yield on total acres harvested for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc. Census yields are corn for grain.

² Prices are the average of daily prices weighted by carlot sales, No. 3 Yellow Corn, as reported in the Chicago Daily Trade Bulletin through May 1942, and the Chicago Journal of Commerce or Wall Street Journal from June 1942 to date.

³ Compiled from reports of the Department of Commerce. Corn meal converted to grain equivalent on the basis of 4 bushels of grain to 1 barrel of meal through December 1945; beginning January 1946 3.16 bushels of grain to 100 pounds of meal.

⁴ Includes corn meal. Excludes cracked corn.

⁵ Domestic exports minus imports for consumption. Net imports shown by a minus sign.

⁶ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁷ Includes shipments under the Army Civilian Supply Program, beginning January 1946, and continuing in later years.

⁸ Preliminary.

⁹ October-May average.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 38.

TABLE 39.—Corn, all:¹ Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State and division	Acreage planted			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	13	15	14	13	15	14	490	540	434	163	216	195
New Hampshire.....	13	14	14	13	14	14	551	602	574	160	211	190
Vermont.....	61	68	64	61	68	64	2,565	2,788	2,688	161	211	190
Massachusetts.....	39	36	36	39	36	36	1,690	1,692	1,656	161	211	190
Rhode Island.....	8	7	7	8	7	7	814	287	308	161	211	190
Connecticut.....	46	38	35	46	38	35	1,993	1,710	1,400	161	211	190
New York.....	664	646	648	656	639	645	25,248	28,116	30,315	147	188	165
New Jersey.....	188	186	197	187	185	196	7,994	9,712	10,290	151	191	170
Pennsylvania.....	1,341	1,338	1,358	1,329	1,321	1,347	56,703	60,766	65,003	149	187	165
North Atlantic.....	2,372	2,348	2,373	2,351	2,323	2,358	97,548	106,213	113,668	150	189	167
Ohio.....	3,490	3,546	3,581	3,473	3,532	3,567	174,250	169,536	189,051	130	174	150
Indiana.....	4,411	4,596	4,679	4,389	4,555	4,646	215,425	241,415	232,300	127	168	150
Illinois.....	8,604	8,895	8,947	8,584	8,736	8,911	436,062	480,480	516,838	128	170	150
Michigan.....	1,663	1,672	1,672	1,648	1,664	1,664	59,155	69,056	83,200	135	169	150
Wisconsin.....	2,571	2,489	2,439	2,545	2,413	2,413	111,416	103,759	139,954	131	168	145
Minnesota.....	5,386	5,521	5,340	5,308	5,444	5,281	222,046	215,038	266,690	117	140	135
Iowa.....	10,629	10,386	10,936	10,516	10,190	10,903	532,801	443,265	697,792	126	161	145
Missouri.....	4,366	4,447	4,290	4,203	3,883	4,232	145,301	132,022	173,512	130	177	150
North Dakota.....	1,223	1,244	1,095	1,182	1,215	1,069	26,010	22,478	20,846	111	145	135
South Dakota.....	3,826	4,084	3,757	3,878	3,892	3,697	97,944	85,624	103,516	116	123	140
Nebraska.....	7,737	7,369	7,148	7,626	7,080	7,080	223,532	187,620	261,960	122	155	145
Kansas.....	2,939	2,791	2,819	2,835	2,429	2,720	71,894	58,206	59,840	126	173	155
North Central.....	56,847	57,040	56,703	55,937	55,033	56,183	2,815,535	2,208,589	2,745,499	125	162	146
Delaware.....	137	156	170	136	155	169	4,219	5,735	6,422	140	182	160
Maryland.....	461	455	474	458	454	472	17,626	20,430	21,712	137	183	160
Virginia.....	1,162	973	973	1,150	968	958	33,113	41,624	31,614	149	180	175
West Virginia.....	314	218	208	311	214	205	11,806	8,346	8,405	152	189	180
North Carolina.....	2,278	2,196	2,240	2,253	2,181	2,203	59,560	67,611	56,176	146	170	175
South Carolina.....	1,485	1,323	1,297	1,476	1,316	1,263	26,118	26,320	18,945	144	170	180
Georgia.....	3,383	3,127	3,225	3,348	3,096	3,096	44,673	49,536	37,152	148	172	185
Florida.....	668	606	650	658	601	637	7,378	9,616	9,874	153	161	175
South Atlantic.....	9,886	9,054	9,237	9,790	8,985	9,003	208,993	229,218	190,300	146	174	175
Kentucky.....	2,388	2,180	2,115	2,370	2,151	2,086	77,241	80,662	58,408	144	179	170
Tennessee.....	2,345	2,065	2,044	2,328	2,012	1,992	64,488	60,360	39,840	146	184	185
Alabama.....	2,851	2,482	2,457	2,827	2,437	2,388	46,470	46,303	26,268	149	177	190
Mississippi.....	2,515	1,865	1,828	2,442	1,774	1,721	44,293	38,141	27,536	143	175	190
Arkansas.....	1,572	1,052	989	1,522	988	929	28,821	23,218	13,935	138	170	175
Louisiana.....	1,107	725	703	1,070	709	666	17,493	16,307	12,654	143	165	180
Oklahoma.....	1,470	1,029	833	1,398	984	777	25,052	21,156	10,101	127	164	170
Texas.....	3,597	2,308	2,285	3,520	2,278	2,232	56,861	42,143	41,292	128	167	175
South Central.....	17,845	13,706	13,254	17,476	13,333	12,791	360,719	328,290	230,034	140	175	179
Montana.....	199	180	180	188	155	145	3,073	2,392	2,030	133	182	175
Idaho.....	35	37	47	34	36	46	1,592	1,962	2,622	144	190	185
Wyoming.....	85	54	54	80	52	51	1,290	780	1,071	135	179	165
Colorado.....	761	591	532	723	557	501	14,622	14,482	13,276	128	184	165
New Mexico.....	157	90	95	142	72	80	2,045	1,116	1,120	153	205	185
Arizona.....	34	34	36	32	32	35	388	320	420	177	239	200
Utah.....	27	32	37	26	31	36	831	1,147	1,368	160	212	195
Nevada.....	2	3	3	2	3	3	74	120	126	163	220	205
Washington.....	21	19	21	21	19	21	1,011	1,102	1,239	148	202	175
Oregon.....	37	26	28	36	26	28	1,810	1,092	1,232	154	213	190
California.....	71	69	78	71	69	78	2,321	2,346	2,730	161	217	195
Western.....	1,430	1,135	1,061	1,355	1,062	1,024	28,557	26,859	27,234	138	192	175
United States.....	88,379	83,283	82,658	86,909	80,736	81,359	3,011,653	2,899,169	3,306,735	129	166	151

¹ Relates to corn for all purposes, i.e., grain, silage, fodder, hogged off, grazed, etc.² Preliminary.³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 40.—*Corn: Utilization for grain, silage, hogging down, grazing, and forage, by States, 1951 and 1952*

State and division	1951					1952 ¹				
	For grain		For silage		Hogging down, grazing, and forage acreage	For grain		For silage		Hogging down, grazing, and forage acreage
	Acreage harvested	Production	Acreage harvested	Production		Acreage harvested	Production	Acreage harvested	Production	
	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 bushels	1,000 acres	1,000 tons	1,000 acres
Maine.....	2	72	12	132	1	1	31	12	108	1
New Hampshire.....	2	86	11	121	1	2	82	12	126	-----
Vermont.....	3	123	63	630	2	2	84	60	600	2
Massachusetts.....	6	282	29	304	1	6	276	29	290	1
Rhode Island.....	1	41	6	57	-----	1	44	6	57	-----
Connecticut.....	6	270	31	356	1	5	200	29	319	1
New York.....	172	7,912	447	4,425	20	215	10,535	414	4,347	16
New Jersey.....	135	7,088	44	418	6	145	7,612	46	414	5
Pennsylvania.....	1,053	48,438	251	2,384	17	1,074	52,626	255	2,550	18
North Atlantic.....	1,380	64,312	894	8,827	49	1,451	71,490	863	8,811	44
Ohio.....	3,334	160,032	127	1,206	71	3,382	179,246	128	1,229	57
Indiana.....	4,396	232,988	82	738	77	4,502	225,100	88	792	56
Illinois.....	8,483	466,565	187	1,492	96	8,644	501,352	178	1,780	89
Michigan.....	1,365	57,330	216	1,836	83	1,389	70,144	218	2,071	57
Wisconsin.....	1,317	61,240	1,032	8,875	64	1,514	90,840	867	8,410	32
Minnesota.....	4,410	178,605	789	5,918	245	4,462	232,024	687	5,702	132
Iowa.....	9,680	421,080	184	1,464	326	10,565	676,160	175	1,925	163
Missouri.....	3,689	125,426	58	435	136	3,978	163,098	127	952	127
North Dakota.....	401	8,622	292	1,022	522	315	7,718	406	1,380	348
South Dakota.....	2,880	72,000	117	526	895	3,142	92,689	148	740	407
Nebraska.....	6,725	181,602	142	781	212	6,868	254,116	106	742	106
Kansas.....	2,187	52,488	121	617	121	1,986	44,685	490	1,862	244
North Central.....	48,868	2,017,978	3,317	25,010	2,848	50,747	2,537,172	3,618	27,585	1,818
Delaware.....	151	5,587	3	27	1	165	6,270	3	27	1
Maryland.....	406	18,270	42	399	6	423	19,458	43	452	6
Virginia.....	886	38,098	70	700	12	858	28,814	81	810	19
West Virginia.....	196	7,644	14	133	4	187	7,667	13	136	5
North Carolina.....	2,107	65,317	22	231	52	2,075	52,912	29	246	99
South Carolina.....	1,263	25,260	9	63	44	1,187	17,805	13	78	63
Georgia.....	2,554	40,864	9	58	533	2,415	28,980	9	45	672
Florida.....	379	6,064	6	33	216	401	6,216	6	33	230
South Atlantic.....	7,942	207,104	175	1,644	868	7,711	167,622	197	1,827	1,095
Kentucky.....	2,104	78,900	32	288	15	2,003	56,084	52	416	31
Tennessee.....	1,899	56,970	20	150	93	1,783	35,660	50	275	159
Alabama.....	2,247	42,693	4	20	186	2,154	23,694	7	32	227
Mississippi.....	1,694	36,421	9	68	71	1,549	25,558	20	110	152
Arkansas.....	955	22,442	3	16	30	827	12,405	16	72	56
Louisiana.....	677	15,571	1	6	31	608	12,120	7	38	53
Oklahoma.....	946	20,339	7	28	31	668	9,352	31	124	73
Texas.....	2,176	40,256	34	153	68	2,098	38,813	56	252	78
South Central.....	12,698	313,592	110	729	525	11,688	213,686	239	1,319	864
Montana.....	8	176	17	76	140	7	168	24	96	114
Idaho.....	23	1,276	11	132	2	26	1,508	18	225	2
Wyoming.....	10	170	10	60	32	12	284	15	120	24
Colorado.....	340	9,350	139	1,112	76	236	6,018	165	1,568	100
New Mexico.....	49	784	4	22	19	52	754	5	25	23
Arizona.....	25	262	3	22	4	28	350	3	24	4
Utah.....	5	185	22	220	4	6	228	26	312	4
Nevada.....	-----	-----	3	36	-----	-----	-----	3	30	-----
Washington.....	7	420	10	115	2	8	480	11	126	2
Oregon.....	12	540	10	90	4	11	517	11	94	6
California.....	30	1,170	32	352	7	39	1,540	32	352	7
Western.....	509	14,333	261	2,237	292	425	11,827	313	2,981	286
United States.....	71,397	2,617,319	4,757	38,447	4,582	72,022	3,001,797	5,230	42,523	4,107

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 41.—*Corn: Acreage, and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52* ¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	172	238	306	314	339	7,010	10,755	13,839	15,990	19,722
Guatemala.....	1,000	1,208				15,700	17,991			
Honduras.....	258					3,717				
Mexico.....	7,501	8,894	9,880	10,940	12,100	67,523	96,203	98,420	135,000	134,000
Nicaragua.....	86	174	200	240	250	1,500	2,732	3,200	3,600	3,600
United States.....	92,699	85,696	81,817	80,736	81,359	2,315,554	3,056,861	3,057,803	2,899,189	3,306,735
Cuba.....	360	433	410	440		6,000	7,011	6,500	7,100	
Estimated total ⁵	103,330	98,530	95,880	96,000	97,750	2,435,000	3,218,000	3,222,000	3,108,000	3,517,000
Europe:										
Albania.....	235	242				5,067	5,020			
Austria.....	163	152	160	160	150	6,384	3,870	5,000	5,500	4,500
Bulgaria.....	2,035					35,657				
Czechoslovakia.....	285	353				9,000	9,098			
France.....	839	649	803	863	870	22,098	10,491	16,500	27,180	18,000
Germany.....	85					4,000				
Greece.....	650	582	614	624	630	10,075	8,564	7,680	9,840	9,020
Hungary.....	2,924					92,007				
Italy.....	3,583	3,250	3,260	3,300		113,000	90,980	98,000	118,000	102,000
Portugal.....	1,235	1,218	1,225	1,130	1,160	15,000	13,066	18,960	16,940	17,230
Rumania.....	9,870					172,000				
Spain.....	1,094	926	990	990	1,000	431,078	19,920	23,600	25,600	25,000
Yugoslavia.....	6,615					176,600				
Estimated total ⁵	29,680	27,800	28,420	28,730	28,290	695,000	560,000	495,000	690,000	475,000
U.S.S.R. (Europe and Asia).....	10,000	7,550	9,000			170,000	113,000	150,000		
Asia:										
Turkey.....	1,098	1,394	1,466	1,540	1,580	22,971	22,406	24,720	33,460	32,675
Burma.....	217	214				1,640				
China.....	12,000	12,711				262,000	274,013			
Manchuria.....	3,720	6,680				86,886	180,000			
Indochina.....	1,053					22,368				
India ⁶	5,526	7,761	7,560	7,960	7,780	67,240	79,836	68,000	79,500	80,000
Indonesia.....	5,800	5,600	5,000			88,000	88,000	78,000		
Pakistan ⁶	811	986	1,000	960	970	14,360	16,688	14,000	16,000	15,000
Japan.....	128	133	149	160		3,094	2,881	3,600	4,020	
Korea.....	321					4,177				
Republic of Philippines.....	1,765	1,820	2,246	2,355	2,400	15,715	18,340	22,600	23,750	25,000
Estimated total ⁵	34,570	39,560	38,390	38,590	39,780	620,000	665,000	635,000	670,000	700,000
Africa:										
Belgian Congo.....	179	670	830	828		3,500	12,000	13,230	12,210	
Kenya.....	103	136	145	154		3,121	3,393	3,000	5,500	
Basutoland.....	350	350				2,822	2,368			
Egypt.....	1,599	1,699	1,535	1,730		63,229	56,696	51,100	56,000	59,500
French Morocco.....	1,112	1,260	1,260	1,245	1,165	8,505	10,074	6,000	8,500	11,400
French West Africa.....	1,732					21,473				
Madagascar.....	260	214	235	220		3,969	2,472	3,000	3,100	
Angola.....	1,435					12,559	12,900			
Southern Rhodesia.....	268	258				5,923	4,891			
Union of South Africa.....	6,989	7,106	7,334	6,510	7,100	80,132	86,699	107,440	67,600	71,000
Estimated total ⁵	18,200	19,170	19,880	19,610	20,100	255,000	265,000	290,000	260,000	270,000
South America:										
Argentina.....	10,775	5,363	4,240	3,536	6,000	301,986	155,012	105,000	80,301	160,000
Brazil.....	10,025	10,866	11,570	11,740	12,000	215,153	224,400	237,000	228,000	245,000
Chile.....	110	115	137	150		2,496	2,589	2,800	3,500	
Colombia.....	1,360	1,654	1,610			19,511	25,429	24,420	29,320	
Uruguay.....	425	395	460	420		5,188	3,997	6,100	3,550	
Estimated total ⁵	24,930	20,840	20,590	20,280	22,770	575,000	450,000	415,000	385,000	480,000
Oceania:										
Australia.....	314	222	170	170	171	7,030	5,899	4,450	4,020	4,720
New Zealand.....	7	7	6	7		318	389	360	425	
Estimated total ⁵	325	235	180	180	180	7,430	6,360	4,890	4,520	5,200
Estimated world total ⁵	221,040	213,690	212,340	212,340	217,870	4,760,000	5,275,000	5,210,000	5,280,000	5,600,000

¹ See footnotes on page 35.

TABLE 42.—*Corn hybrids: Percentage of total corn acreage, and indicated acreage of corn planted with hybrid seed, United States, 1943-52*

Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage	Year	Percentage planted with hybrid seed	Indicated hybrid corn acreage
1943.....	52.4	49,428,000	1948.....	76.0	64,990,000
1944.....	59.2	56,475,000	1949.....	78.3	67,906,000
1945.....	64.7	57,778,000	1950.....	78.0	64,628,000
1946.....	68.9	61,271,000	1951.....	81.6	67,994,000
1947.....	72.5	61,676,000	1952 ¹	84.6	69,914,000

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1933-42 in Agricultural Statistics, 1952, table 42.

TABLE 43.—*Corn hybrids: Percentage of total corn acreage planted with hybrid seed, by States, 1950-52*

State	1950	1951	1952 ¹	State	1950	1951	1952 ¹
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>		<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Maine.....	78.0	80.0	86.0	North Carolina.....	34.5	38.0	42.0
New Hampshire.....	82.0	86.0	90.0	South Carolina.....	28.0	34.0	44.0
Vermont.....	81.0	83.0	86.0	Georgia.....	17.0	27.5	43.0
Massachusetts.....	83.0	87.0	91.0	Florida.....	32.0	38.5	51.0
Rhode Island.....	84.0	87.0	90.0	Kentucky.....	86.5	87.0	89.0
Connecticut.....	85.0	88.0	92.0	Tennessee.....	49.0	49.5	52.5
New York.....	82.0	84.5	87.5	Alabama.....	17.5	26.0	39.0
New Jersey.....	91.0	93.5	95.5	Mississippi.....	22.5	31.0	36.0
Pennsylvania.....	88.5	90.0	91.5	Arkansas.....	60.5	63.5	68.5
Ohio.....	98.5	99.0	99.0	Louisiana.....	30.5	35.0	39.5
Indiana.....	99.0	99.0	99.5	Oklahoma.....	64.5	68.5	73.5
Illinois.....	100.0	100.0	100.0	Texas.....	57.0	64.5	71.5
Michigan.....	89.5	91.5	92.5	Montana.....	28.0	26.0	32.5
Wisconsin.....	95.5	96.5	97.0	Idaho.....	72.5	76.0	78.5
Minnesota.....	96.5	96.5	97.5	Wyoming.....	20.0	27.0	35.0
Iowa.....	100.0	100.0	100.0	Colorado.....	56.0	53.0	58.5
Missouri.....	97.0	97.5	98.0	New Mexico.....	15.0	17.5	20.0
North Dakota.....	53.5	56.0	62.0	Arizona.....	3.5	3.5	5.0
South Dakota.....	74.5	78.5	82.5	Utah.....	72.5	75.0	76.5
Nebraska.....	94.0	95.0	95.5	Nevada.....	53.0	51.0	54.0
Kansas.....	85.0	86.0	91.5	Washington.....	80.0	78.0	84.0
Delaware.....	90.0	92.5	94.0	Oregon.....	80.0	88.0	89.0
Maryland.....	92.5	94.0	96.5	California.....	86.0	90.0	92.0
Virginia.....	78.0	78.0	83.0				
West Virginia.....	69.5	76.0	77.5	United States.....	78.0	81.6	84.6
				North Central States.....	94.3	95.1	96.3

¹ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 41

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which follow; thus the crop harvested in the Northern Hemisphere in 1952 is combined with preliminary forecasts for the Southern Hemisphere harvest which begins early in 1953. ² Figures refer to harvested area as far as possible. ³ Revised estimates for Northern Hemisphere countries; for the Southern Hemisphere, revised preliminary forecasts. ⁴ Average of less than 5 years. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Figures for the period shown are not strictly comparable since figures for 1950-52 include estimates for nonreporting areas, which were not included with earlier figures shown, but allowances were included in estimated total for Asia. ⁷ Production on European holdings only. Allowances for native cultivation, not shown, are included in estimated total for Africa.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 44.—*Corn: Production and farm disposition, United States, 1943-52*

Crop of—	Production for all purposes	Farm disposition			Crop of—	Production for all purposes	Farm disposition		
		Used on farms where grown		Sold			Used on farms where grown		Sold
		Feed and seed	For farm household use				Feed and seed	For farm household use	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1943.....	2,965,980	2,392,950	21,053	551,977	1948.....	3,605,078	2,555,170	16,219	1,033,689
1944.....	3,087,982	2,355,939	19,487	712,556	1949.....	3,238,618	2,316,575	15,268	906,775
1945.....	2,868,795	2,247,359	18,589	602,847	1950.....	3,057,803	2,301,026	15,156	741,621
1946.....	3,217,076	2,392,739	17,031	807,306	1951.....	2,899,169	2,198,912	14,225	686,023
1947.....	2,354,739	1,848,458	16,582	489,699	1952 ¹	3,306,735	2,329,121	13,229	964,385

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 45.

TABLE 45.—*Corn: Stocks on and off farms, United States, 1944-53*

Year	On farms				Off farms ²			
	Jan. ¹	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>	<i>1,000 bu.</i>
1944.....	1,932,862	1,073,102	551,672	202,670	52,923	48,141	34,410	28,325
1945.....	2,066,719	1,289,984	718,173	293,381	56,539	65,880	35,854	21,891
1946.....	1,847,153	1,026,984	494,144	151,897	45,136	58,270	35,229	19,923
1947.....	2,112,113	1,262,541	670,658	251,834	71,651	81,769	39,634	31,384
1948.....	1,496,221	831,898	417,966	112,122	49,221	39,967	31,275	11,351
1949.....	2,479,619	1,754,996	1,229,498	696,149	93,418	57,195	37,589	116,863
1950.....	2,285,795	1,662,117	1,018,148	470,660	400,451	379,418	362,575	374,320
1951.....	2,106,698	1,323,306	801,304	312,867	503,800	526,910	455,077	426,380
1952.....	1,892,173	1,052,666	599,740	171,375	465,200	459,276	369,906	315,002
1953 ³	2,173,205	1,466,434	995,279	-----	403,509	344,728	278,205	-----

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, commercial stocks reported by Grain Branch, Production and Marketing Administration, at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.

³ Preliminary

Bureau of Agricultural Economics. Data for 1926-43 in Agricultural Statistics, 1952, table 48.

TABLE 46.—*Corn, shelled: Receipts graded by licensed inspectors, by grade, United States, 1942-51*

Year beginning October	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total	Percentage grading No. 3 or better
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Percent</i>
1942 ¹	77,443	151,607	104,655	77,160	27,939	14,526	453,830	74
1943 ¹	31,647	76,091	78,390	71,169	42,610	29,229	329,136	57
1944 ¹	21,089	101,667	122,089	125,458	99,472	94,353	564,128	43
1945.....	54,903	81,062	69,931	81,626	63,922	64,113	415,657	50
1946.....	42,623	181,982	174,769	188,409	114,038	83,040	784,761	51
1947.....	75,850	78,785	71,942	74,228	49,851	18,527	368,688	61
1948.....	72,278	194,484	143,595	128,378	70,231	38,178	647,144	63
1949.....	138,756	280,118	165,623	50,005	11,502	17,193	663,197	88
1950.....	63,990	235,458	194,332	122,052	40,199	37,372	699,408	71
1951.....	31,817	144,117	108,020	125,472	103,302	91,046	603,274	47

¹ Year beginning November.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1942 and 1943 and 1,700 bushels for the years 1944-51.

TABLE 47.—*Corn: Production and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951				Crop of 1952 ¹			
	Production for all purposes	Farm disposition			Production for all purposes	Farm disposition		
		Feed for seed (%)	For farm household use	Sold		Feed and seed (%)	For farm household use	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	540	529	1	10	434	429	1	4
New Hampshire.....	602	599	1	2	574	571	1	2
Vermont.....	2,788	2,782	1	5	2,688	2,684	1	3
Massachusetts.....	1,692	1,671	1	17	1,656	1,638	1	17
Rhode Island.....	287	282	-----	5	308	-----	-----	5
Connecticut.....	1,710	1,688	1	21	1,400	1,384	1	15
New York.....	28,116	27,279	6	831	30,315	28,940	5	1,370
New Jersey.....	9,712	7,795	3	1,914	10,290	8,080	3	2,207
Pennsylvania.....	60,766	50,325	69	10,172	66,003	54,883	69	11,051
Ohio.....	169,536	127,838	90	41,608	189,051	136,981	89	51,981
Indiana.....	241,415	176,116	62	65,237	232,300	164,708	62	67,530
Illinois.....	480,480	270,491	32	209,954	516,838	266,130	32	250,676
Michigan.....	69,056	58,154	9	10,893	83,200	67,759	9	15,432
Wisconsin.....	103,759	99,451	21	4,287	139,954	129,942	20	9,992
Minnesota.....	215,038	175,723	22	39,293	266,690	183,140	21	83,529
Iowa.....	443,265	350,609	18	92,638	697,792	481,403	18	216,371
Missouri.....	132,022	113,124	84	18,814	173,512	142,438	85	30,989
North Dakota.....	22,478	21,183	2	1,293	20,846	19,800	2	1,544
South Dakota.....	85,624	69,056	8	16,560	103,516	73,848	8	29,660
Nebraska.....	187,620	120,410	17	67,193	261,960	150,132	17	111,811
Kansas.....	58,296	39,914	11	18,371	59,840	42,402	11	17,427
Delaware.....	5,735	2,433	6	3,296	6,422	2,906	5	3,511
Maryland.....	20,430	14,182	36	6,212	21,712	13,895	34	7,783
Virginia.....	41,624	34,067	1,080	6,477	31,614	26,413	954	4,247
West Virginia.....	8,346	7,456	202	688	8,405	7,521	194	690
North Carolina.....	67,611	55,406	1,755	10,451	56,176	47,687	1,610	6,879
South Carolina.....	26,320	21,991	1,045	3,284	18,945	15,507	945	2,493
Georgia.....	49,536	41,865	1,950	5,721	37,152	31,799	1,875	3,478
Florida.....	9,616	8,657	231	728	9,874	8,897	291	746
Kentucky.....	80,662	69,707	698	10,257	58,408	50,990	688	6,730
Tennessee.....	60,360	51,514	1,440	7,406	39,840	34,599	1,318	3,923
Alabama.....	46,303	38,828	2,352	5,123	26,268	22,158	2,214	1,896
Mississippi.....	38,141	33,063	1,800	3,278	27,536	23,417	1,691	2,428
Arkansas.....	23,218	19,791	285	3,142	13,935	12,191	255	1,489
Louisiana.....	16,307	15,053	242	1,012	12,654	11,642	224	1,788
Oklahoma.....	21,156	16,577	104	4,475	10,101	8,356	62	1,683
Texas.....	42,143	31,659	420	10,064	41,292	30,851	350	10,091
Montana.....	2,392	2,369	-----	23	2,030	2,008	-----	22
Idaho.....	1,962	1,579	-----	383	2,622	2,170	-----	452
Wyoming.....	1,780	1,749	-----	31	1,071	1,031	-----	40
Colorado.....	14,482	10,741	1	3,740	13,276	11,470	1	1,805
New Mexico.....	1,116	1,008	22	85	1,120	961	23	136
Arizona.....	1,320	1,173	97	60	1,420	247	99	78
Utah.....	1,147	1,125	-----	22	1,336	1,336	-----	32
Nevada.....	120	120	-----	-----	126	126	-----	-----
Washington.....	1,102	1,010	-----	92	1,239	1,119	-----	120
Oregon.....	1,092	968	-----	124	1,232	1,123	-----	109
California.....	2,346	1,597	-----	749	2,730	1,606	-----	1,124
United States.....	2,899,169	2,198,912	14,225	686,032	3,306,735	2,329,121	13,229	964,385

¹ Preliminary.² Includes grain equivalent of corn for silage and forage, as well as grain corn.

Bureau of Agricultural Economics Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 48.—*Corn: Supply and distribution, United States, 1942-52*
SUPPLY

Year beginning October	Carryover Oct. 1					Production for all purposes	Imports ¹	Total supply
	Farm	Terminal market	CCC ¹	Interior mill, ele- vator, and ware- house ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942-----	422,026	33,641	30,021	-----	490,688	3,083,562	407	3,559,657
1943-----	355,224	7,452	477	20,948	384,101	2,965,980	3,688	3,353,769
1944-----	202,670	7,478	534	20,313	230,995	3,087,982	6,068	3,326,042
1945-----	293,381	4,674	19	17,198	315,272	2,868,795	595	3,184,662
1946-----	151,897	4,944	-----	14,979	171,820	3,217,076	560	3,289,456
1947-----	251,834	7,910	-----	23,474	283,218	2,354,739	698	2,638,655
1948-----	112,122	1,522	-----	9,829	123,473	3,605,078	724	3,729,275
1949-----	696,149	9,614	67,640	39,609	813,012	3,238,618	729	4,052,389
1950-----	470,660	40,127	253,316	80,877	844,980	3,057,808	741	3,903,524
1951-----	312,867	32,785	314,941	78,654	739,247	2,899,169	881	3,639,297
1952 ⁴ -----	171,375	18,186	244,663	52,213	486,377	3,806,735	1,000	3,794,112

DISTRIBUTION

Year beginning October	Dry-processing products			Wet- process prod- ucts ⁷	Alcohol and dis- tilled spirits ⁸	Seed ⁹	Live- stock feed ¹⁰	Ex- ports ¹¹	Total disap- pear- ance	Domes- tic dis- appear- ance (¹¹)	Stocks, end of year
	Break- fast foods ⁵	Farm house- hold use	Corn- meal, grits, etc. ⁶								
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942-----	11,000	21,553	67,000	123,002	41,584	13,140	2,909,390	4,805	3,196,504	3,191,328	363,153
1943-----	12,000	21,053	69,000	120,934	10,482	13,298	2,895,010	9,997	3,122,774	3,112,805	230,995
1944-----	12,000	19,487	70,000	124,589	36,986	12,433	2,717,694	16,611	3,009,770	2,992,642	315,272
1945-----	11,000	18,589	64,000	111,732	27,513	12,382	2,747,752	19,874	3,012,842	2,990,894	171,820
1946-----	10,600	17,031	70,000	143,457	55,294	11,845	2,671,271	126,740	3,106,238	2,977,552	283,218
1947-----	10,500	16,582	65,000	110,217	30,426	11,912	2,268,756	6,789	2,515,182	2,505,664	123,473
1948-----	10,000	16,219	66,000	117,009	30,260	11,618	2,554,086	111,071	2,916,263	2,904,023	813,012
1949-----	10,000	15,263	65,000	137,668	26,111	11,097	2,835,708	106,532	3,207,379	3,190,403	844,980
1950-----	11,000	15,166	70,000	133,191	45,191	11,154	2,771,354	107,231	3,164,277	3,054,550	739,247
1951 ⁴ -----	11,000	14,225	70,000	123,734	27,371	11,070	2,820,016	75,504	3,152,920	3,076,618	486,377

¹ In bins or other storage owned or controlled by Commodity Credit Corporation; additional Government stocks are included in reports for other positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of cornmeal and flour; exports are grain only.

⁴ Preliminary.

⁵ Estimated quantities (based on census data) used in making prepared breakfast foods.

⁶ Estimated quantities used in producing cornmeal, flour, hominy grits, and flakes for human food and for the production of fermented malt liquors. Based on reports of the Bureau of the Census and the Bureau of Internal Revenue. Does not include corn processed for livestock feed.

⁷ Starch, sirup, sugar, etc. Compiled from data of Price, Waterhouse, and Company, New York.

⁸ Compiled from data of the Bureau of Internal Revenue. Does not include corn products used in the production of fermented malt liquors.

⁹ Based on acreage planted to corn the following year.

¹⁰ Residual, includes small quantities for other uses and waste.

¹¹ Total disappearance, minus exports of corn and grain equivalent of cornmeal and flour.

¹² Stocks at the end of the 1942-43 marketing year, excluding grain at interior mills, elevators, and warehouses, are used in computing 1942-43 disappearance.

¹³ Includes exports for military civilian feeding abroad.

Bureau of Agricultural Economics. Data for 1929-41 in *Agricultural Statistics*, 1952, table 47.

TABLE 49.—*Corn: Quantity processed and sales of specified products by the wet-process industry, United States, 1943-52*

Year	Wet-process grindings	Products sold							
		Corn starch	Corn sugar	Corn sirup, unmixed ¹	Dextrines	Corn oil		Feed	
						Crude	Refined	Gluten feed and meal	Corn-oil meal
	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1943...	128,455	1,530,649	722,420	1,799,809	188,435	56,659	165,064	914	63
1944...	119,928	1,240,483	684,803	1,816,326	169,790	40,134	146,526	827	55
1945...	119,053	1,237,602	665,459	1,837,902	148,975	29,183	144,543	824	54
1946...	120,611	1,282,726	647,902	1,837,280	140,630	30,561	136,778	872	59
1947...	139,273	1,509,289	785,293	1,983,006	162,429	40,630	181,226	1,015	63
1948...	109,878	1,388,719	711,764	1,333,378	157,598	27,281	151,218	781	59
1949...	116,174	1,499,193	737,652	1,418,215	158,591	36,213	172,698	817	51
1950...	131,439	1,790,527	828,978	1,532,759	206,821	53,311	181,645	897	54
1951...	129,049	1,659,000	767,269	1,549,018	188,463	49,540	171,691	961	54
1952 ² ..	126,128	1,656,615	748,316	1,497,004	169,367	47,946	167,826	872	58

¹ Includes corn sirup, unmixed, sold to mixers outside of the wet-process industry, and the quantity used by the wet-process industry in its mixed sirups.

² Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Price, Waterhouse, and Co., New York. Data for 1929-42 in Agricultural Statistics, 1952, table 46.

TABLE 50.—*Corn: Average price per bushel, selected grades and markets, 1942-51*

Year beginning October	No. 3 Yellow ¹					No. 2 Yellow, San Francisco ²	Yellow corn, Argentina ³	No. 3 White, Kansas City ¹
	Chicago	Kansas City	Minneapolis	Omaha	St. Louis			
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1942.....	90.8	89.7	94.4	84.4	90.6	122.6	40	104.9
1943.....	114.3	112.7	112.4	108.5	-----	141.1	41	127.2
1944.....	115.2	109.6	111.0	107.0	114.8	140.6	54	118.2
1945.....	194.0	136.6	158.6	137.7	196.3	166.9	114	156.2
1946.....	180.4	153.4	168.1	165.4	159.5	207.8	96	171.3
1947.....	232.9	243.7	229.0	233.7	235.6	261.0	83	263.6
1948.....	138.2	133.8	128.6	129.5	138.4	171.9	-----	144.1
1949.....	128.8	123.9	118.9	121.0	126.6	172.5	-----	143.8
1950.....	172.8	160.8	160.1	158.8	162.0	203.8	-----	184.2
1951.....	182.6	182.3	173.0	176.9	183.6	225.8	-----	210.1

¹ Average of daily prices weighted by carlot sales, as reported in trade papers published at the various markets.

² Average of bulk-of-sales price for 1 day each week, compiled by Production and Marketing Administration.

³ Compiled from Boletín Estadístico, Banco Central De La Republica Argentina, Buenos Aires (monthly). Prices converted to cents per bushel of 56 pounds at current monthly rates of exchange as reported by the Federal Reserve Board.

⁴ 9-month average.

Bureau of Agricultural Economics. Data for 1929-41 in Agricultural Statistics, 1952, table 50.

263427-1953-4

TABLE 51.—*Corn futures: Volume of trading by contract markets, and annual average of month-end open contracts on all markets combined, 1943-52*

Year beginning October	Volume of trading					Average of open contracts
	Chicago Board of Trade	Chicago Open Board of Trade	Kansas City Board of Trade	Milwaukee Grain Exchange	Total ¹	
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i>	<i>Million bushels</i> (²)	<i>Million bushels</i>	<i>Million bushels</i>
1943 ³	30.5	0.3	5.8		36.6	49.0
1944.....	477.4	5.7	31.3	0.5	514.9	21.8
1945.....	168.7	5.8	1.5	.3	176.3	13.6
1946.....	3,651.5	167.6	53.5	2.0	3,874.6	46.9
1947.....	3,543.2	148.9	5.6	4.1	3,698.8	52.2
1948.....	2,885.8	72.9	2.0	2.2	2,962.9	54.8
1949.....	1,863.1	24.0	.1	1.0	1,888.2	49.2
1950.....	2,351.3	28.2	(²)	1.2	2,380.8	57.9
1951.....	2,689.6	37.7	.7	1.8	2,729.8	67.9
1952 ⁵	1,803.4	18.3	6.0	.5	1,828.2	71.5

¹ Includes less than 50,000 bushels in 1943, 1944, 1948, and 1949 for the Minneapolis Grain Exchange.

² Trading resumed Aug. 30, 1944, on the Kansas City Board of Trade; Sept. 14, 1944, on the Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange; and Sept. 15, 1944 on the Milwaukee Grain Exchange.

³ Less than 50,000 bushels.

⁴ 2-month average for Kansas City Board of Trade and Sept. 30 figures for all other markets.

⁵ Through May 31, 1953.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 52.—*Corn futures: Highest and lowest prices per bushel, by date and future, Chicago Board of Trade, 1943-52*

Year beginning October	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
1943 ¹	<i>Cents</i> 116	Sept. 25	1944 Dec. 1945 May 1945 July	<i>Cents</i> 103½	Sept. 22	1945 July
1944.....	118½	(²)	1945 Sept. 1945 Dec. 1946 May	102½	{ Mar. 27 Mar. 31 }	{ 1945 Dec. 1946 Dec. }
1945.....	173	July 15	1947 Jan. 1947 Mar.	114½	Oct. 4	1946 July
1946.....	265¾	Sept. 15	1947 Sept.	122¾	Jan. 27	1947 Sept.
1947.....	270¾	Jan. 16	1948 May	135½	Sept. 27	1948 Dec.
1948.....	152½	Nov. 26	1949 May	100½	Feb. 9	1949 Dec.
1949.....	157¼	July 21	1950 July	110¾	Feb. 2	1950 Dec.
1950.....	190½	Feb. 17	1951 July	144½	Oct. 16	1950 Dec.
1951.....	198½	Dec 17	1952 Mar.	166½	July 19	1952 Dec.
1952 ³	177	{ Nov. 13 Nov. 14 Dec. 3 }	1953 July	144½	May 29	1953 Dec.

¹ Sept. 14-30, 1944, only. Trading resumed Sept. 14, 1944.

² On numerous dates between May 15 and Aug. 2.

³ Through May 31, 1953.

Commodity Exchange Authority. Compiled from records of the Chicago Board of Trade. Highest and lowest prices during the period Oct. 1, 1909 through May 31, 1953: High \$2.70½, May future, Jan. 16, 1948; low, \$0.20¾, December future, Dec. 23, 1932.

TABLE 53.—*Oats: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel at Chicago, year beginning July ²	Foreign trade, including meal, year beginning July ³		
								Domestic exports	Imports for consumption ⁴	Net imports ⁵
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939.....		27,925	29.1	870,258						
1939.....	38,203	33,460	28.6	957,704	31.0	297,354	36	1,393	10,609	9,216
1940.....	39,815	35,431	35.2	1,246,450	30.3	377,319	35	1,256	10,224	8,968
1941.....	41,841	34,161	31.0	1,182,509	41.1	485,659	47	4,775	1,306	-3,469
1942.....	43,018	38,197	35.2	1,342,681	48.8	655,738	51	3,184	58,788	55,604
1943.....	43,467	38,914	29.3	1,139,531	72.2	823,297	75	3,462	81,373	77,914
1944.....		35,425	29.4	1,041,112						
1944.....	44,141	39,741	28.9	1,149,240	70.9	815,376	73	5,016	68,671	63,654
1945.....	46,025	41,739	36.5	1,523,851	66.7	1,016,276	66	21,244	24,062	2,818
1946.....	46,515	42,812	34.5	1,477,573	80.9	1,195,146	89	25,954	987	-24,967
1947.....	42,058	37,855	31.1	1,176,142	105.0	1,232,230	105	20,737	1,672	-19,065
1948.....	43,838	39,280	36.9	1,450,186	72.3	1,048,437	74	25,128	19,274	-5,854
1949.....		36,324	32.1	1,155,592						
1949.....	43,318	39,234	32.0	1,254,885	75.7	825,053	70	15,644	19,762	4,118
1950.....	45,464	40,733	34.6	1,410,464	79.1	1,115,999	88	6,747	30,231	23,484
1951.....	41,682	36,525	36.2	1,321,288	82.3	1,087,396	89	4,606	62,271	57,665
1952 ⁶	42,975	38,643	32.8	1,268,280	79.4	1,007,409	84			

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Prices are the average of daily prices for No. 3 White, weighted by carlot sales, as reported in the Chicago Daily Trade Bulletin through May 1942 and the Chicago Journal of Commerce and Wall Street Journal from June 1942 to date.

³ Compiled from reports of the Department of Commerce. Oatmeal converted to grain equivalent on the basis of 1 bushel of grain to 18 pounds of meal through December 1942, and 13.17 pounds of meal thereafter.

⁴ Includes "oats, unhulled, ground."

⁵ Imports for consumption minus domestic exports. Net exports shown by a minus sign.

⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946, and continuing in later years.

⁷ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 53.

TABLE 54.—Oats: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	93	131	94	82	114	82	3,243	5,016	2,460	86	92	88
New Hampshire.....	12	10	10	6	5	4	233	180	144	99	108	103
Vermont.....	70	68	58	41	36	34	1,334	1,476	1,224	100	108	103
Massachusetts.....	14	11	8	6	5	4	181	200	124	100	108	103
Rhode Island.....	3	2	2	1	1	1	31	32	31	100	108	103
Connecticut.....	14	9	7	5	4	4	160	124	120	100	108	103
New York.....	765	798	814	705	755	770	23,365	36,240	28,490	81	87	87
New Jersey.....	51	49	50	43	42	42	1,336	1,638	1,386	80	93	91
Pennsylvania.....	826	800	792	770	770	755	24,681	32,340	21,895	81	89	90
North Atlantic.....	1,847	1,878	1,835	1,674	1,732	1,696	54,565	77,246	55,874	82.0	88.8	88.8
Ohio.....	1,179	1,216	1,289	1,131	1,196	1,268	42,692	49,086	46,916	76	85	81
Indiana.....	1,416	1,396	1,460	1,339	1,348	1,416	47,212	49,876	50,268	71	82	78
Illinois.....	3,639	3,439	3,405	3,566	3,359	3,359	141,681	134,360	124,283	70	82	77
Michigan.....	1,416	1,613	1,647	1,368	1,486	1,616	50,477	60,133	50,786	74	81	79
Wisconsin.....	2,817	2,970	3,000	2,735	2,895	2,953	117,913	143,302	132,885	73	82	79
Minnesota.....	4,334	5,023	5,341	4,734	4,948	5,245	174,803	212,764	204,555	65	77	73
Iowa.....	5,691	5,866	6,277	5,531	5,672	6,182	205,288	190,012	216,370	69	86	77
Missouri.....	2,067	1,489	1,534	1,762	1,206	1,194	43,602	27,738	26,268	73	87	86
North Dakota.....	2,343	2,094	1,968	2,220	1,959	1,704	66,413	56,811	39,192	59	65	63
South Dakota.....	3,014	3,231	3,716	2,906	3,145	3,554	89,073	116,365	94,181	62	73	72
Nebraska.....	2,428	2,819	2,690	2,269	2,172	2,454	61,349	60,816	46,626	65	84	79
Kansas.....	1,612	1,186	996	1,374	797	885	31,817	14,346	18,142	72	93	90
North Central.....	32,466	31,742	33,223	30,935	30,183	31,730	1,072,321	1,115,609	1,050,472	68.2	80.4	76.4
Delaware.....	7	9	8	6	8	7	165	256	217	85	87	91
Maryland.....	45	61	63	40	55	58	1,237	1,980	2,001	85	89	89
Virginia.....	165	180	193	134	146	143	3,717	4,818	4,719	84	85	88
West Virginia.....	90	70	72	67	52	54	1,780	1,664	1,593	90	103	98
North Carolina.....	442	521	505	341	385	373	9,495	13,668	12,682	89	89	92
South Carolina.....	746	718	740	643	576	582	15,972	16,128	17,460	88	91	94
Georgia.....	831	764	764	566	396	471	13,509	10,296	14,130	90	99	100
Florida.....	110	117	146	25	20	36	454	500	1,080	125	132	115
South Atlantic.....	2,435	2,440	2,491	1,822	1,638	1,724	46,328	49,310	53,882	88.8	92.2	94.9
Kentucky.....	135	138	156	92	89	104	2,103	2,136	2,600	87	103	104
Tennessee.....	293	302	320	211	182	200	5,400	4,732	5,600	90	104	106
Alabama.....	292	203	240	200	76	114	4,650	2,052	3,249	100	117	115
Mississippi.....	378	197	229	311	115	167	9,294	3,335	6,179	86	103	105
Arkansas.....	415	223	185	263	122	123	7,156	3,050	3,995	86	103	101
Louisiana.....	138	93	112	100	43	48	2,719	1,204	1,680	90	108	105
Oklahoma.....	1,290	810	436	1,067	298	402	20,643	4,768	8,442	75	92	92
Texas.....	1,731	1,255	1,255	1,304	543	820	28,263	8,145	20,910	75	101	92
South Central.....	4,671	3,221	2,983	3,548	1,468	1,978	80,238	29,422	52,658	80.2	102	98.1
Montana.....	516	502	547	385	300	309	12,999	10,200	10,352	62	77	84
Idaho.....	213	212	204	184	191	185	7,704	8,022	8,602	69	89	92
Wyoming.....	170	156	184	143	149	145	4,395	4,694	4,495	68	93	93
Colorado.....	233	246	263	200	182	191	6,133	5,187	6,303	72	99	94
New Mexico.....	49	38	36	40	28	27	893	515	582	82	107	105
Arizona.....	27	23	26	10	9	11	386	360	572	88	114	115
Utah.....	12	13	14	8	8	8	2,106	1,886	2,024	79	104	105
Nevada.....	12	13	14	8	8	8	338	320	352	84	109	110
Washington.....	263	225	209	161	145	136	7,454	6,670	6,800	77	93	95
Oregon.....	502	494	411	336	288	289	9,733	7,515	9,775	80	104	98
California.....	519	484	508	172	163	170	5,118	4,320	5,525	84	111	113
Western.....	2,559	2,401	2,443	1,688	1,504	1,513	57,284	49,701	53,394	77.6	93.7	95.3
United States.....	43,968	41,682	42,975	39,667	36,525	38,643	1,310,736	1,321,288	1,268,280	70.3	82.3	79.4

¹ Estimates of seeded acreage relate to the total acreage of oats sown for all purposes, including oats sown in the preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 55.—Oats: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52 ¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
North America	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada ⁴	13,246	12,021	11,575	11,897	11,082	338,071	341,612	419,930	488,191	466,805
Mexico.....	20	10	198			465	2,152	4,075		
United States.....	33,751	30,101	40,733	36,525	38,643	1,045,329	1,376,527	1,410,464	1,321,288	1,268,280
Estimated total ⁵	49,040	52,310	52,510	48,620	49,900	1,384,000	1,720,000	1,835,000	1,814,000	1,739,000
Europe										
Austria.....	686	534	544	544	545	28,746	17,424	16,500	25,150	27,300
Belgium.....	548	518	441	403	413	40,946	37,888	34,890	32,550	31,100
Denmark.....	932	822	683	677		70,205	67,820	57,460	58,350	66,620
Finland.....	1,030	931	1,175	1,175	1,150	45,000	35,275	52,000	55,500	54,000
France.....	8,089	6,110	5,814	5,614	5,613	329,304	221,821	227,690	254,120	227,540
Germany, Western.....	8,370	2,892	2,862	2,850	2,750	194,500	144,500	175,000	200,000	180,000
Greece.....	350	312	363	377	377	8,510	6,058	8,270	9,650	8,040
Ireland (Eire).....	571	819	640	650	630	39,265	48,040	38,000	41,000	40,000
Italy.....	1,062	1,138	1,168	1,142	1,148	38,150	30,513	38,420	35,107	35,000
Luxembourg.....	65	54	57	51	52	2,910	2,370	2,440	2,700	2,750
Netherlands.....	360	378	348	379	377	25,769	24,125	26,300	33,840	33,660
Norway.....	212	195	192	191	198	12,940	11,137	12,390	11,730	11,370
Portugal.....	865	728	810	790	750	10,350	8,255	9,740	10,100	9,420
Spain.....	1,848	1,566	1,540	1,550	1,470	39,369	34,390	34,800	37,200	37,680
Sweden.....	1,641	1,300	1,241	1,237	1,276	87,198	58,000	61,000	57,050	59,000
Switzerland.....	28	86	60	60	63	1,593	5,508	3,850	4,490	4,340
United Kingdom.....	2,430	3,443	3,105	2,857	2,882	138,628	204,692	188,440	183,120	194,040
Yugoslavia.....	893					21,900				
Estimated total ⁵	24,980	22,770	21,950	21,450	21,180	1,135,000	980,000	1,005,000	1,075,000	1,040,000
Other Europe, estimated total ⁵	11,110	9,250	9,660	9,750	9,780	473,000	313,000	360,000	380,000	370,000
Estimated total, all Europe ⁵	36,090	32,020	31,610	31,200	30,960	1,608,000	1,293,000	1,365,000	1,455,000	1,410,000
U S S R (Europe and Asia).....	49,500	35,100	37,000			1,165,000	721,000	750,000		
Asia:										
Syria.....	⁹ 24	22				⁸ 662	574			
Turkey.....	636	642	750	762	885	18,893	14,000	21,740	24,110	27,860
China.....	⁶ 2,600	2,365				⁶ 60,000	51,335			
Japan.....	310	227	215	193	208	11,481	6,431	9,300	9,650	9,510
Korea.....	⁶ 242					⁶ 2,718				
Estimated total ⁵	4,010	3,930	4,130	4,170	4,260	96,000	84,000	96,000	103,000	106,000
Africa:										
Algeria.....	465	420	460	425	445	10,859	7,694	10,450	8,820	9,820
French Morocco.....	104	95	146	133	141	2,751	2,376	3,050	3,360	4,230
Tunisia.....	84	70	74	67	52	1,674	958	1,720	1,380	830
Union of South Africa.....	⁶ 544	758				6,968	8,415			
Estimated total ⁵	1,210	1,360	1,360	1,350	1,340	22,000	20,000	24,000	23,000	24,000
South America:										
Argentina.....	1,974	1,709	1,560	1,033	2,070	50,182	47,782	50,500	30,200	70,000
Chile.....	279	216	245	244	270	7,670	5,310	6,030	7,640	8,330
Uruguay.....	213	172	158	131	145	3,100	2,840	2,400	2,600	2,660
Estimated total ⁵	2,490	2,130	2,000	1,450	2,530	62,000	57,000	60,000	41,000	82,000
Oceania:										
Australia.....	1,593	1,860	1,760	2,360	2,660	23,351	33,249	31,400	43,130	53,440
New Zealand.....	63	61	36	48		3,539	3,669	2,290	3,090	2,500
Total.....	1,656	1,921	1,796	2,408	2,701	26,890	36,918	33,690	46,220	55,940
Estimated world total ⁵	144,000	128,770	130,410	126,200	128,690	4,385,000	3,930,000	4,165,000	4,210,000	4,190,000

See footnotes on page 44.

TABLE 56.—*Oats: Production and farm disposition, United States, 1943-52*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1943.....	1,139,831	916,291	223,540	1948.....	1,450,186	1,108,992	341,194
1944.....	1,149,240	897,877	251,363	1949.....	1,254,885	982,853	272,032
1945.....	1,523,851	1,140,214	383,637	1950.....	1,410,464	1,092,334	318,130
1946.....	1,477,573	1,110,612	366,961	1951.....	1,321,288	1,019,215	302,073
1947.....	1,176,142	863,703	312,439	1952 ¹	1,268,280	981,573	286,707

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 54.

TABLE 57.—*Oats: Stocks on and off farms, United States, 1943-52*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1943.....	928,927	702,858	414,372	184,969	60,474	47,821	26,554	23,099
1944.....	932,709	734,401	421,818	207,304	60,456	49,739	37,844	27,096
1945.....	1,268,961	970,272	568,330	273,625	99,379	88,444	54,203	16,850
1946.....	1,135,123	882,805	527,922	254,764	65,803	42,150	34,675	19,213
1947.....	987,319	723,218	400,223	167,980	74,812	46,088	26,318	13,973
1948.....	1,158,607	906,456	566,751	265,629	62,988	46,167	28,422	21,697
1949.....	1,004,946	784,655	462,700	183,261	76,100	50,478	41,441	27,601
1950.....	1,132,450	879,673	544,347	257,920	77,922	61,545	45,320	33,805
1951.....	1,107,854	845,476	519,236	245,772	82,583	67,741	44,476	37,383
1952 ³	1,006,932	791,661	456,956	220,067	98,132	72,787	49,692	35,490

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, commercial stocks reported by Grain Branch, Production and Marketing Administration, at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C C C control.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1925-42 in Agricultural Statistics, 1952, table 58.

FOOTNOTES FOR TABLE 55

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1952 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1952 and ended early in 1953. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Production and yield reported in bushels of 34 pounds. ⁵ Estimated totals, which in the case of production are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁶ Average of less than 5 years. ⁷ 1935 only. ⁸ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania. ⁹ Includes estimate for Lebanon, and is, therefore, not strictly comparable with estimates shown for later years.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 58.—Oats: Production and farm disposition, by States, crops of 1951 and 1952

State	Crop of 1951			Crop of 1952 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	5,016	2,809	2,207	2,460	1,771	689
New Hampshire.....	180	178	4	144	141	3
Vermont.....	1,476	1,410	66	1,224	1,163	61
Massachusetts.....	200	195	5	124	122	2
Rhode Island.....	32	32	—	31	31	—
Connecticut.....	124	121	3	120	117	3
New York.....	36,240	31,891	4,349	28,490	25,356	3,134
New Jersey.....	1,638	1,409	229	1,386	1,247	139
Pennsylvania.....	32,340	28,136	4,204	21,895	19,487	2,408
Ohio.....	49,036	37,758	11,278	46,916	35,056	11,260
Indiana.....	49,876	38,908	10,973	50,268	38,706	11,562
Illinois.....	134,360	83,303	51,057	124,283	79,541	44,742
Michigan.....	60,183	49,952	10,231	50,786	43,168	7,618
Wisconsin.....	143,302	127,539	15,763	132,585	120,261	12,624
Minnesota.....	212,764	163,828	48,936	204,555	167,507	47,048
Iowa.....	190,012	153,910	36,102	216,370	173,096	43,274
Missouri.....	27,738	23,855	3,883	26,268	22,853	3,415
North Dakota.....	56,811	40,336	16,475	39,192	29,786	9,406
South Dakota.....	116,365	81,455	34,910	94,181	66,869	27,312
Nebraska.....	60,816	48,653	12,163	46,626	36,368	10,258
Kansas.....	14,346	11,477	2,869	18,142	15,239	2,903
Delaware.....	256	236	20	217	200	17
Maryland.....	1,980	1,832	148	2,001	1,851	150
Virginia.....	4,818	4,192	626	4,719	4,200	519
West Virginia.....	1,664	1,614	50	1,593	1,545	48
North Carolina.....	13,668	10,388	3,280	12,682	9,892	2,790
South Carolina.....	16,128	12,096	4,032	17,460	12,746	4,714
Georgia.....	10,296	7,722	2,574	14,130	10,032	4,098
Florida.....	500	460	40	1,080	994	86
Kentucky.....	2,136	1,922	214	2,600	2,366	234
Tennessee.....	4,732	3,691	1,041	5,600	4,480	1,120
Alabama.....	2,052	1,642	410	3,249	2,664	585
Mississippi.....	3,335	2,335	500	6,179	5,067	1,112
Arkansas.....	3,050	2,226	824	3,998	2,719	1,279
Louisiana.....	1,204	1,035	169	1,680	1,394	286
Oklahoma.....	4,768	4,196	572	8,442	7,007	1,435
Texas.....	8,145	5,864	2,281	20,910	12,546	8,364
Montana.....	10,200	7,650	2,550	10,352	8,075	2,277
Idaho.....	8,022	4,653	3,369	8,602	5,161	3,441
Wyoming.....	4,694	3,614	1,080	4,495	3,416	1,079
Colorado.....	5,187	3,890	1,297	6,303	4,664	1,639
New Mexico.....	518	414	104	594	374	220
Arizona.....	369	140	229	572	172	400
Utah.....	1,886	1,565	321	2,024	1,720	304
Nevada.....	320	240	80	352	257	95
Washington.....	6,670	3,135	3,535	6,800	3,468	3,332
Oregon.....	7,515	3,908	3,607	9,775	5,083	4,692
California.....	4,320	907	3,413	5,525	995	4,530
United States.....	1,321,288	1,019,215	302,073	1,268,280	981,573	286,707

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 59.—Oats: Supply and distribution, United States, 1942-52
SUPPLY

Year beginning July	Carryover July 1				Production	Imports ²	Total supply
	Farm	Terminal market	Interior mill, elevator, and warehouse ¹	Total			
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1912.....	192,165	2,109	-----	194,274	1,342,681	58,788	1,595,743
1943.....	232,561	7,746	18,724	259,031	1,130,831	81,373	1,480,235
1944.....	184,969	6,547	16,552	208,068	1,149,240	68,671	1,425,979
1945.....	207,304	9,604	17,492	234,400	1,523,851	24,062	1,782,313
1946.....	273,625	3,153	13,697	290,475	1,477,573	967	1,769,015
1947.....	254,764	5,038	14,175	273,977	1,176,142	1,672	1,451,791
1948.....	167,980	1,841	12,132	181,953	1,450,186	19,274	1,651,413
1949.....	265,629	6,167	18,530	290,326	1,254,885	19,762	1,564,973
1950.....	183,261	11,268	16,333	210,862	1,410,464	30,231	1,651,557
1951.....	257,920	14,889	18,751	³ 291,725	1,321,288	62,270	1,675,283
1952 ⁴	245,772	16,038	21,167	³ 283,155	1,268,280	68,563	1,619,998
DISTRIBUTION							
Year beginning July	Breakfast foods ⁵	Seed ⁶	Livestock feed ⁷	Exports ²	Total disappearance	Domestic disappearance ⁸	Stocks end of year
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.
1942.....	44,000	103,451	1,207,707	278	1,355,436	1,352,252	⁹ 240,307
1943.....	44,000	105,056	1,122,883	228	1,272,167	1,268,705	208,068
1944.....	46,000	109,540	1,035,789	250	1,191,579	1,186,563	234,400
1945.....	48,000	110,706	1,314,841	18,291	1,491,838	1,470,594	290,475
1946.....	44,000	100,098	1,330,608	¹⁰ 20,332	1,495,038	1,470,711	273,977
1947.....	44,000	104,334	1,110,208	¹⁰ 11,296	1,269,838	1,249,101	181,953
1948.....	40,000	103,097	1,199,807	¹⁰ 18,183	1,361,087	1,335,959	290,326
1949.....	37,000	109,668	1,195,167	12,376	1,354,111	1,338,467	210,862
1950.....	38,000	100,454	1,217,950	¹⁰ 3,428	1,359,832	1,353,085	⁹ 291,725
1951 ⁴	38,000	103,570	1,248,508	2,080	1,392,128	1,387,522	³ 283,155
1952 ⁴	38,000	105,474	1,219,810	1,167	1,364,441	1,360,298	³ 255,557

¹ Not available prior to 1943.² Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Imports include grain equivalent of oatmeal; exports are grain only.³ Includes 165,000 bushels in 1951, 178,000 bushels in 1952, and 324,000 bushels in 1953 in bins owned or controlled by Commodity Credit Corporation.⁴ Preliminary.⁵ Used in production of oatmeal and other cereal preparations. Based on reports of the Census of Manufactures.⁶ Based on area seeded to the following crop.⁷ Residual; includes small quantities for other uses and waste.⁸ Total disappearance, minus exports of oats and grain equivalent of oatmeal.⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.¹⁰ Includes exports for military relief feeding abroad.

Bureau of Agricultural Economics. Data for 1929-41 in Agricultural Statistics, 1952, table 59.

TABLE 60.—Oats: Receipts graded by licensed inspectors, by grade, United States, 1942-51

Year beginning July	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 3 or better
	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	1,000 bu.	Percent
1942.....	29,208	44,050	52,032	36,092	7,174	168,556	74
1943.....	19,504	40,612	66,470	46,684	12,756	186,026	68
1944.....	23,340	44,263	75,648	50,112	14,398	207,761	69
1945.....	79,627	87,984	114,566	42,487	12,304	336,968	84
1946.....	100,937	71,590	67,406	41,658	21,437	303,028	79
1947.....	65,078	59,119	54,683	32,928	8,103	219,861	81
1948.....	82,149	56,694	47,544	19,680	15,795	221,862	84
1949.....	102,960	55,088	28,027	11,688	8,483	206,246	90
1950.....	70,149	49,376	30,631	12,800	14,068	177,024	85
1951.....	58,006	67,568	64,086	13,171	10,146	212,977	89

Production and Marketing Administration. Carloads converted to bushels on the basis of 2,000 bushels per car for the years 1942 and 1943 and 2,400 bushels for the years 1944-51.

TABLE 61.—Oat futures: Volume of trading by contract markets, annual average of month-end open contracts on all markets combined, and highest and lowest prices per bushel, Chicago Board of Trade, 1943-52

Year beginning July	Volume of trading					Average of open contracts	Chicago Board of Trade price	
	Chicago Board of Trade	Chicago Open Board of Trade	Minneapolis Grain Exchange	Milwaukee Grain Exchange	Total		Highest	Lowest
	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Million bushels	Cents	Cents
1943-----	601.5	11.9	111.7	1.3	726.4	20.3	82	66½
1944-----	935.2	12.2	140.8	2.0	1,090.2	27.2	81½	82
1945-----	2,127.5	64.0	244.4	2.9	2,438.8	54.0	88	84½
1946-----	3,445.9	163.4	292.0	4.3	3,905.6	44.9	104	87½
1947-----	2,365.6	31.3	269.1	2.6	2,668.6	45.0	139	76
1948-----	1,009.0	11.3	153.5	1.9	1,175.7	28.4	92¾	83½
1949-----	917.8	7.3	121.0	2.1	1,048.2	28.2	82¼	85½
1950-----	1,496.1	11.4	108.0	1.8	1,617.3	45.1	105½	71
1951-----	2,099.5	15.4	120.9	3.4	2,239.2	66.9	103¼	72
1952 ¹ -----	2,105.8	12.0	116.2	2.0	2,236.0	87.6	93½	68½

¹ Through May 31, 1953.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 62.—Barley: Acreage, yield, production, value, and foreign trade, United States, 1939-52

Year	Acreage seeded ¹	Acreage harvested for grain	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Price per bushel at Minneapolis, year beginning August ²	Foreign trade, including barley, flour, and malt, year beginning July ³		
								Domestic exports	Imports for consumption	Net exports ⁽⁴⁾
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Cents	1,000 dollars	Cents	1,000 bushels	1,000 bushels	1,000 bushels
1939-----	-----	12,084	21.7	260,961	40.5	112,541	49	4,827	2,694	2,133
1939-----	15,513	12,739	21.8	278,193	39.7	123,543	48	1,887	2,335	-348
1940-----	15,689	13,525	23.0	311,278	52.9	191,741	65	3,421	2,323	1,098
1941-----	15,857	14,276	25.4	392,568	63.2	271,231	78	2,178	27,245	-25,067
1942-----	19,689	10,958	25.3	429,450	99.1	319,871	121	2,980	41,179	-38,199
1943-----	17,474	14,900	21.7	329,913	102	280,434	119	4,695	37,932	-33,237
1944-----	-----	11,684	22.5	276,275	102	271,662	124	9,256	5,814	3,442
1944-----	14,352	12,301	25.5	268,994	136	360,773	174	16,400	4,287	12,113
1945-----	11,745	10,454	26.5	285,059	170	478,852	222	24,144	1,180	22,957
1946-----	11,467	10,380	26.7	281,868	115	315,537	130	27,679	12,063	15,616
1947-----	11,981	10,955	25.5	281,868	104	246,201	143	21,634	18,230	3,305
1948-----	13,093	11,905	26.5	315,537	118	357,258	146	40,002	13,914	26,088
1949-----	-----	9,190	24.0	220,963	124	315,270	136	31,041	12,878	44,005
1949-----	11,132	9,872	24.0	237,071	136	307,953	148	-----	-----	-----
1950-----	13,100	11,153	27.2	303,533	-----	-----	-----	-----	-----	-----
1951-----	10,869	9,436	26.9	254,287	-----	-----	-----	-----	-----	-----
1952 ⁵ -----	9,335	8,264	27.5	227,008	-----	-----	-----	-----	-----	-----

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall.² Price of No. 3 barley, average of daily prices weighted by carlot sales, as reported in the Minneapolis Daily Market Record.³ Compiled from reports of the Department of Commerce. Barley flour converted to grain equivalent on the basis of 9 bushels of grain to 1 barrel of flour. Barley malt converted to grain equivalent on the basis of 1.1 bushels of grain to 1 bushel of malt through 1943; beginning 1944, 1 bushel of grain to 1 bushel of malt.⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign.⁵ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁶ Includes shipments under the Army Civilian Supply Program, beginning July 1946 and continuing in later years.⁷ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 62.

TABLE 63.—*Barley: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Acreage seeded ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Cents	Cents	Cents
Maine.....	4	6	4	4	6	4	129	192	112	128	128	120
Vermont.....	3	1	1	3	1	1	67	33	30	138	142	140
New York.....	108	76	73	101	74	70	2,693	2,516	2,170	118	121	128
New Jersey.....	14	20	18	12	18	15	388	684	548	118	124	128
Pennsylvania.....	137	164	154	134	157	148	4,332	5,416	5,476	112	118	122
North Atlantic.....	265	267	250	254	256	238	7,609	8,841	8,336	114	120	124
Ohio.....	32	23	20	29	19	18	767	494	540	106	119	133
Indiana.....	51	22	27	45	19	24	1,120	408	648	109	126	126
Illinois.....	74	31	22	62	29	22	1,652	812	649	114	132	132
Michigan.....	153	117	91	147	114	88	4,386	3,876	2,552	120	120	116
Wisconsin.....	262	205	98	255	201	97	8,364	6,633	3,395	129	127	143
Minnesota.....	1,150	1,437	1,171	1,098	1,402	1,136	28,563	38,555	28,400	115	120	130
Iowa.....	68	36	23	66	33	23	1,712	693	690	108	114	120
Missouri.....	138	86	71	100	60	60	1,999	1,290	1,500	110	128	132
North Dakota.....	2,395	2,355	1,978	2,291	2,275	1,820	50,917	51,188	34,580	105	108	119
South Dakota.....	1,708	879	668	1,579	838	628	31,989	19,693	9,734	106	106	118
Nebraska.....	1,060	254	198	903	210	172	17,892	4,620	3,440	96	120	125
Kansas.....	836	343	120	619	119	86	10,580	1,547	1,333	99	125	128
North Central.....	7,926	5,788	4,487	7,195	5,319	4,174	159,943	129,809	87,461	108	114	124
Delaware.....	11	13	12	10	11	10	288	341	300	110	114	118
Maryland.....	77	80	69	74	76	66	2,220	2,470	2,178	109	114	120
Virginia.....	83	90	88	79	82	82	2,260	2,624	2,788	111	116	120
West Virginia.....	10	14	12	10	12	11	289	312	352	119	136	139
North Carolina.....	48	41	53	38	35	43	938	1,260	1,398	132	133	135
South Carolina.....	28	22	25	23	16	18	492	400	486	143	143	145
Georgia.....	8	5	6	7	4	5	147	90	135	151	149	150
South Atlantic.....	265	265	265	241	236	235	6,635	7,497	7,637	117	121	126
Kentucky.....	114	99	79	78	53	56	1,842	1,192	1,484	112	121	140
Tennessee.....	106	76	74	86	53	55	1,672	980	1,100	117	134	143
Arkansas.....	11	7	7	8	4	5	147	72	105	118	115	130
Oklahoma.....	330	90	34	242	18	26	3,912	198	455	103	130	132
Texas.....	298	113	99	209	45	60	3,649	518	870	99	127	130
South Central.....	866	385	293	627	173	202	11,324	2,960	4,014	105	127	137
Montana.....	686	504	519	643	460	460	16,563	12,650	12,880	92	107	120
Idaho.....	358	342	335	342	326	326	12,058	10,432	12,062	95	126	135
Wyoming.....	149	158	150	134	139	132	3,962	4,587	4,224	95	120	130
Colorado.....	794	518	466	662	406	349	16,477	9,541	9,946	96	129	135
New Mexico.....	38	29	35	30	21	24	610	430	528	105	132	150
Arizona.....	145	141	145	92	98	107	4,023	4,900	5,885	107	144	150
Utah.....	135	147	146	129	138	141	5,757	6,072	6,204	104	140	142
Nevada.....	24	24	23	22	21	19	762	714	703	113	153	155
Washington.....	197	101	92	181	94	84	6,804	3,384	3,024	108	135	145
Oregon.....	319	362	304	286	337	276	9,565	10,110	10,212	111	139	155
California.....	1,818	1,838	1,875	1,478	1,412	1,497	44,236	42,360	53,892	112	151	155
Western.....	4,663	4,164	4,090	3,998	3,452	3,415	120,616	105,180	119,560	103	137	145
United States.....	13,986	10,869	9,385	12,315	9,436	8,264	306,127	254,287	227,008	106	124	136

¹ Estimates of seeded acreage relate to the total acreage of barley sown for all purposes, including barley sown in the preceding fall

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 64.—Barley: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:										
Canada.....	4,291	6,717	6,625	7,840	8,477	58,882	144,688	171,393	245,218	291,379
Mexico.....	374	457	568	-----	-----	3,960	6,032	7,440	-----	-----
United States.....	10,817	10,713	11,153	9,436	8,264	238,622	273,306	303,533	254,287	227,008
Estimated total ⁴	15,480	17,890	18,350	17,800	17,240	331,000	424,000	482,000	507,000	525,000
Europe:										
Austria.....	401	293	330	370	370	13,087	7,127	11,500	13,000	12,600
Belgium.....	74	198	207	218	241	3,570	9,388	12,000	12,400	13,825
Denmark.....	946	1,079	1,222	1,283	1,397	52,881	64,345	74,180	81,160	98,890
Finland.....	280	346	325	330	340	7,900	8,500	9,200	10,000	9,900
France.....	1,897	2,019	2,378	2,518	2,671	53,004	52,500	72,200	76,450	79,210
Germany, Western.....	2,005	1,288	1,520	1,640	1,747	79,000	43,740	67,600	79,870	80,700
Greece.....	525	463	510	516	531	9,365	7,359	9,190	10,560	9,800
Ireland (Eire).....	118	147	125	167	229	5,413	6,739	6,000	8,300	11,100
Italy.....	475	603	619	620	626	9,950	9,467	13,510	12,400	12,190
Netherlands.....	107	139	170	162	173	5,934	7,147	10,700	9,650	11,180
Norway.....	143	99	103	135	158	5,467	4,014	4,550	5,630	6,910
Portugal.....	320	322	359	378	385	4,100	3,835	5,930	6,280	6,050
Spain.....	4,549	3,979	3,520	3,815	3,900	97,059	83,528	69,000	98,425	102,330
Sweden.....	252	226	232	272	380	9,951	8,252	9,650	11,400	15,750
Switzerland.....	13	66	48	48	50	430	2,745	2,150	2,200	2,195
United Kingdom.....	934	2,120	1,778	1,908	2,281	36,596	91,895	79,850	90,490	101,140
Yugoslavia.....	1,045	-----	-----	-----	-----	18,800	-----	-----	-----	-----
Estimated total ⁴	14,100	14,370	14,810	15,450	16,570	413,000	428,000	474,000	548,000	590,000
Other Europe, estimated total ⁷	9,210	7,860	8,220	8,300	8,670	253,000	173,000	211,000	222,000	220,000
Estimated total, all Europe ⁴	23,310	22,230	23,030	23,750	25,240	666,000	601,000	685,000	770,000	810,000
U.S.S.R. (Europe and Asia).....	26,600	19,800	21,500	-----	-----	425,000	272,000	325,000	-----	-----
Asia:										
Iran.....	1,545	1,687	1,977	1,873	1,977	35,728	37,157	36,740	33,000	38,600
Iraq.....	1,932	1,901	2,470	2,500	-----	23,635	29,502	37,000	34,500	34,500
Lebanon.....	(⁶)	52	44	-----	28	(⁶)	1,165	700	550	700
Syria.....	793	867	-----	-----	-----	15,386	11,135	9,200	-----	-----
Turkey.....	4,592	4,235	4,700	5,089	5,680	86,129	68,675	94,020	124,000	146,970
China.....	16,000	15,521	-----	-----	-----	347,000	322,244	-----	-----	-----
Manchuria.....	353	250	-----	-----	-----	6,462	5,550	-----	-----	-----
India.....	5,793	6,900	7,654	7,694	7,800	90,253	103,255	103,000	109,000	100,000
Pakistan.....	486	547	562	571	532	7,047	6,822	7,200	7,500	6,400
Japan.....	1,888	2,137	2,520	2,420	2,318	73,113	50,046	80,200	100,000	99,100
Korea.....	2,670	2,000	-----	-----	-----	52,096	35,000	-----	-----	-----
Estimated total ⁴	37,860	37,870	39,050	39,340	40,360	771,000	700,000	730,000	780,000	810,000
Africa:										
Algeria.....	3,051	2,227	2,740	2,934	3,170	33,132	28,120	38,000	26,000	46,000
Egypt.....	276	260	130	125	135	10,697	8,605	4,500	4,500	5,500
French Morocco.....	4,448	3,728	4,850	4,650	5,150	53,279	47,322	50,000	74,000	57,000
Tunisia.....	1,182	1,267	934	741	1,829	9,048	7,901	9,200	3,220	16,080
Union of South Africa.....	86	105	-----	-----	-----	1,555	1,740	-----	-----	-----
Estimated total ⁴	10,310	8,980	10,280	10,190	12,340	121,000	107,000	122,000	128,000	148,000
South America:										
Argentina.....	1,286	1,693	1,432	870	2,075	22,586	35,576	35,020	15,500	46,000
Chile.....	184	132	125	150	165	5,041	4,030	4,150	5,830	6,830
Uruguay.....	44	65	68	52	62	649	846	-----	820	1,060
Estimated total ⁴	2,140	2,660	2,480	2,010	3,210	38,000	53,000	54,000	37,000	68,000
Oceania:										
Australia.....	648	868	1,079	1,118	1,238	11,651	16,854	23,800	22,830	34,930
New Zealand.....	24	56	46	50	-----	952	2,223	1,980	2,270	2,600
Total.....	672	924	1,125	1,168	1,293	12,603	19,077	25,780	26,100	37,530
Estimated world total ⁴	116,370	110,350	115,820	115,760	121,680	2,365,000	2,175,000	2,425,000	2,575,000	2,750,000

See footnotes on page 50.

TABLE 65.—*Barley: Stocks on and off farms, United States, 1943-52*

Year beginning October	On farms				Off farms ²			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1943-----	246,000	152,000	91,888	48,500	82,493	64,732	42,323	27,437
1944-----	180,438	135,231	84,096	54,107	82,132	78,097	57,487	40,971
1945-----	169,311	125,966	70,676	38,692	82,490	66,006	40,610	19,870
1946-----	159,967	110,060	66,521	29,958	75,754	65,691	44,608	25,565
1947-----	161,422	117,107	69,212	27,291	86,380	70,543	46,268	24,991
1948-----	207,435	155,519	110,963	59,112	87,164	74,488	50,556	41,671
1949-----	145,264	104,999	68,854	30,094	102,304	88,401	64,558	49,505
1950-----	185,596	139,818	89,268	40,196	121,688	104,322	74,210	53,325
1951-----	171,065	124,046	77,962	38,046	96,955	79,365	54,012	35,369
1952 ³ -----	132,890	99,177	57,896	26,567	89,125	65,581	41,095	25,813

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, commercial stocks reported by Grain Branch, Production and Marketing Administration, at terminals, and those owned by Commodity Credit Corporation which are in transit to ports, in bins and other storages under C.C.C. control.³ Preliminary.

Bureau of Agricultural Economics. Data for 1939-42 in Agricultural Statistics, 1952, table 65.

TABLE 66.—*Barley: Production and farm disposition, United States, 1943-52*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>		<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1943-----	322,913	180,471	142,442	1948-----	315,537	128,176	187,361
1944-----	276,275	138,487	137,788	1949-----	237,071	94,107	142,964
1945-----	265,994	114,613	152,481	1950-----	308,533	110,179	198,354
1946-----	265,059	111,708	153,356	1951-----	254,287	103,269	151,018
1947-----	281,868	114,768	167,100	1952 ¹ -----	227,008	88,594	138,414

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 66.

FOOTNOTES FOR TABLE 64

¹ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow: thus, the crop harvested in the Northern Hemisphere in 1952 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1952 and ended early in 1953. ² Figures refer to harvested areas as far as possible. ³ Revised estimates for Northern Hemisphere countries; for Southern Hemisphere, revised preliminary forecasts. ⁴ Estimated totals, which in the case of production, are rounded to millions, include allowances for any missing data for countries shown and for other producing countries not shown. ⁵ Average of less than 5 years. ⁶ 1935 only. ⁷ Comprises Albania, Bulgaria, Czechoslovakia, Eastern Germany, Hungary, Poland, and Rumania. ⁸ Estimates for Syria and Lebanon not shown separately during this period. ⁹ Figures for the period shown are not strictly comparable throughout, since figures for 1950-52 include allowances for nonreporting areas, which were not included for earlier periods shown, but were included in estimated total for Asia.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information. Prewar estimates for countries having changed boundaries have been adjusted to conform to present boundaries.

TABLE 87.—*Barley: Production and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951			Crop of 1952 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Maine.....	192	159	33	112	97	15
Vermont.....	33	31	2	30	28	2
New York.....	2,516	2,315	201	2,170	1,996	174
New Jersey.....	684	472	212	548	406	142
Pennsylvania.....	5,416	4,604	812	5,476	4,655	821
Ohio.....	494	435	59	540	475	65
Indiana.....	408	369	49	648	564	84
Illinois.....	812	447	365	649	454	195
Michigan.....	3,876	2,442	1,434	2,552	1,991	561
Wisconsin.....	6,653	4,444	2,189	3,395	2,037	1,358
Minnesota.....	38,555	10,024	28,531	28,400	6,248	22,152
Iowa.....	693	312	381	690	345	345
Missouri.....	1,290	1,122	168	1,500	1,320	180
North Dakota.....	51,188	15,356	35,832	34,680	11,757	22,923
South Dakota.....	19,693	9,847	9,846	9,734	4,575	5,159
Nebraska.....	4,620	3,788	832	3,440	2,546	894
Kansas.....	1,547	1,253	294	1,333	1,120	213
Delaware.....	341	273	68	300	246	54
Maryland.....	2,470	2,075	395	2,178	1,917	261
Virginia.....	2,624	2,309	315	2,788	2,453	335
West Virginia.....	312	278	34	352	317	35
North Carolina.....	1,260	1,058	202	1,398	1,174	224
South Carolina.....	400	312	88	486	369	117
Georgia.....	90	74	16	135	105	30
Kentucky.....	1,192	1,049	143	1,454	1,291	163
Tennessee.....	950	813	137	1,100	924	176
Arkansas.....	72	62	10	105	88	17
Oklahoma.....	198	178	20	455	405	50
Texas.....	518	295	223	870	618	252
Montana.....	12,650	6,072	6,578	12,880	6,182	6,698
Idaho.....	10,432	4,694	5,738	12,062	4,945	7,117
Wyoming.....	4,587	3,165	1,422	4,224	2,999	1,225
Colorado.....	9,541	7,261	2,280	9,946	6,962	2,984
New Mexico.....	430	314	116	528	380	148
Arizona.....	4,900	980	3,920	5,885	1,059	4,826
Utah.....	6,072	4,493	1,579	6,204	4,591	1,613
Nevada.....	714	357	357	703	401	302
Washington.....	3,384	1,015	2,369	3,024	1,119	1,905
Oregon.....	10,110	3,235	6,875	10,212	3,268	6,944
California.....	42,360	5,507	36,853	53,892	6,467	47,425
United States.....	254,287	103,269	151,018	227,008	88,894	138,114

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 68.—*Barley: Supply and distribution, United States, 1942-52*
SUPPLY

Year beginning July	Carryover July 1					Production	Imports ¹	Total supply
	Farm	Terminal market	CCC ¹	Interior mill, elevator, and warehouse ²	Total			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	66,350	3,600	-----	-----	69,950	429,450	27,245	526,645
1943.....	81,000	9,028	-----	30,494	120,522	322,913	41,179	484,614
1944.....	48,500	6,923	-----	20,514	75,937	276,275	37,932	390,144
1945.....	54,107	14,479	-----	28,492	95,078	266,994	5,814	367,586
1946.....	38,692	4,464	-----	15,406	58,562	265,059	4,286	327,907
1947.....	29,958	7,753	-----	17,812	55,523	281,868	1,187	338,678
1948.....	27,291	6,740	-----	18,251	52,282	315,537	12,063	379,882
1949.....	59,112	14,922	-----	28,749	100,783	237,071	18,229	356,083
1950.....	30,094	25,884	2,557	21,064	79,599	303,533	13,915	397,047
1951 ⁴	40,196	24,285	2,771	28,269	93,521	254,287	12,878	360,686
1952 ⁴	38,046	14,798	638	19,936	73,418	227,008	24,910	325,336

DISTRIBUTION

Year beginning July	Used in producing malt		Seed ¹	Live-stock feed ²	Domestic disappearance	Exports ³	Total disappearance	Stocks end of year
	For alcohol and alcoholic beverages ⁴	For other purposes ⁵						
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	78,994	5,500	28,483	321,462	434,439	2,178	436,617	* 90,028
1943.....	84,644	6,128	23,394	291,631	405,697	2,980	408,677	75,987
1944.....	96,710	5,506	19,027	169,128	290,371	4,695	295,066	95,078
1945.....	83,305	6,806	18,577	191,381	300,069	9,255	309,324	58,562
1946.....	88,301	6,951	19,409	141,323	255,984	¹⁰ 16,400	272,384	55,523
1947.....	92,669	6,500	21,162	141,821	262,152	¹⁰ 24,144	286,296	52,282
1948.....	90,725	6,000	18,034	136,783	251,542	¹⁰ 27,678	279,220	100,783
1949.....	86,775	6,000	21,615	140,558	254,948	¹⁰ 21,536	276,484	79,599
1950.....	95,397	6,000	17,934	144,195	263,526	¹⁰ 40,000	303,526	93,521
1951 ⁴	86,736	6,000	15,485	148,006	256,227	¹⁰ 31,041	287,268	73,418
1952 ⁴	82,374	6,000	15,645	132,884	236,903	¹⁰ 37,053	273,956	51,380

¹ Owned by the Commodity Credit Corporation in bins owned or controlled by CCC and in Canadian elevators. Additional Government-owned stocks are included in reports for other positions.

² Not available prior to 1943.

³ Compiled from reports of the Bureau of Foreign and Domestic Commerce and Bureau of the Census. Both imports and exports include grain equivalent of malt.

⁴ Preliminary.

⁵ Compiled from reports of the Bureau of Internal Revenue. Includes small quantities of barley grain.

⁶ Estimated on basis of total malt production and quantities exported, imported, and used in alcohol and alcoholic beverages.

⁷ Based on acreage seeded to the following crop.

⁸ Residual; includes small quantities for other uses and waste.

⁹ Stocks at interior mills, elevators, and warehouses not included in computing 1942-43 disappearance.

¹⁰ Includes exports for military relief feeding abroad.

Bureau of Agricultural Economics. Data for 1934-41 in Agricultural Statistics, 1952, table 68.

BARLEY

53

TABLE 69.—Barley: Receipts graded by licensed inspectors, by class and grade, United States, 1942–51

Year be- ginning July	Barley (class I)												Total class I barley
	Subclass (A) malting barley				Subclass (B) barley								
	No. 1	No. 2	No. 3	Total	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total		
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	
1942.....	9,194	7,862	15,466	32,512	29,485	13,379	37,062	18,224	3,547	7,810	109,507	142,019	
1943.....	4,789	3,377	13,819	21,985	52,510	22,357	40,594	19,282	3,811	7,539	146,093	168,078	
1944.....	4,623	2,783	9,245	16,651	56,726	24,888	39,579	27,845	8,841	12,536	170,415	187,066	
1945.....	8,309	5,458	7,473	21,240	51,880	24,490	29,971	12,292	4,250	7,864	130,727	161,967	
1946.....	8,823	4,454	4,949	18,232	70,210	29,363	21,044	8,085	2,723	5,516	136,941	155,173	
1947.....	15,972	6,344	10,847	33,163	57,690	23,991	25,345	10,250	2,852	5,332	125,460	158,623	
1948.....	9,168	6,574	9,502	25,244	43,728	36,863	32,999	7,004	2,605	5,709	128,908	154,152	
1949.....	4,300	4,104	9,648	18,052	41,163	29,970	32,152	8,349	2,679	3,454	117,767	135,819	
1950.....	5,739	4,868	5,413	19,020	66,982	28,622	15,497	4,867	2,715	3,747	122,430	141,450	
1951.....	11,758	4,581	6,354	22,638	54,051	27,476	26,526	5,969	2,404	4,656	121,082	143,720	

	Western barley (class III)							Total all classes ¹
	No. 1	No. 2	No. 3	No. 4	No. 5	Sample	Total class III	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1942.....	10,722	4,687	2,130	1,270	744	307	19,840	161,869
1943.....	12,976	5,510	2,323	1,088	628	339	22,862	190,984
1944.....	14,284	5,900	1,728	614	218	400	23,144	210,222
1945.....	14,810	6,200	1,533	521	275	401	23,740	175,717
1946.....	20,117	4,687	1,212	462	171	314	26,963	182,140
1947.....	27,242	6,622	1,920	600	260	407	37,051	195,932
1948.....	21,507	5,704	1,413	574	234	1,062	30,494	184,709
1949.....	23,646	6,754	1,573	587	255	674	33,489	160,328
1950.....	29,555	8,747	2,263	1,037	399	787	42,818	184,311
1951.....	19,156	4,932	1,374	528	346	405	26,741	170,461

¹ Includes class II, Black barley, and class IV, Mixed barley, not shown separately in table.

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,600 bushels per car for the years 1942 and 1943 and 1,900 bushels for the years 1944–51.

TABLE 70.—Barley: Average price per bushel for specified grades at selected markets, 1943–52

Year beginning August	Minneapolis ¹		Kansas City ²	San Francisco ³	Chicago ⁴	Winnipeg ⁵
	No. 3	No. 2 Malting	No. 3	Feed barley	Feed barley	No. 3 Western
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943.....	121.4	128.8	114.5	124.8	118.8	59
1944.....	118.6	130.2	107.2	109.8	101.8	59
1945.....	127.7	131.3	122.9	134.0	119.8	59
1946.....	173.9	177.9	140.9	150.7	138.7	85
1947.....	221.8	231.9	177.2	184.8	177.2	4 111
1948.....	130.2	139.8	114.9	125.8	111.6	4 119
1949.....	149.3	150.1	113.9	122.3	117.2	4 145
1950.....	145.9	154.3	136.6	145.8	130.2	4 138
1951.....	138.5	149.7	137.6	166.6	132.6	-----
1952 ⁶	155.6	163.7	140.3	167.5	134.9	-----

¹ Average of daily prices, weighted by carlot sales.

² Average of daily prices.

³ Average spot price in United States currency.

⁴ Export price to countries other than United Kingdom.

⁵ Preliminary, August–May average.

Bureau of Agricultural Economics and Production and Marketing Administration. Data for 1929–42 in *Agricultural Statistics*, 1952, table 70.

TABLE 71.—Grains and grain products: Total and per capita civilian consumption as food, United States, 1909-52¹

Calendar year	Wheat			Rye		Rice (milled) ²		Corn ⁴					Oats		Barley	
	Total con- sumed	Per capita consumption of food products		Total con- sumed	Per capita consumption of rye flour	Total con- sumed	Per capita consumption of food products	Per capita consumption of food products					Total con- sumed	Per capita consumption of oat food products	Total con- sumed ⁵	Per capita consumption of food products
		Wheat ³	Cereal					Meal	Cereal	Syrup	Sugar	Starch				
Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	Pounds	
1909.....	475	214	(2.7)	655	3.4	7.2	52.2	140	(1.3)	4.8	1.1	(1.0)	16	3.2	9	3.9
1910.....	478	212	(2.7)	655	3.5	8.2	50.4	140	(1.3)	6.3	1.1	(1.0)	17	3.3	9	3.6
1911.....	485	210	(2.7)	658	3.7	764	48.9	138	(1.3)	6.1	1.1	(1.0)	16	3.1	9	3.4
1912.....	486	208	(2.7)	670	3.8	570	47.1	137	(1.3)	6.2	1.2	(1.0)	18	3.3	9	3.2
1913.....	489	206	(2.7)	685	3.9	645	45.3	135	(1.3)	6.2	1.1	(1.0)	17	3.1	9	3.1
1914.....	497	204	(2.8)	690	3.9	645	44.4	135	(1.3)	4.9	1.1	(1.0)	19	3.4	8	3.1
1915.....	500	202	(2.8)	702	3.9	702	43.6	137	(1.4)	5.6	1.2	(1.0)	20	3.6	9	3.2
1916.....	507	201	(2.8)	701	4.1	701	44.5	141	(1.4)	5.9	1.3	(1.0)	21	3.6	9	3.2
1917.....	469	188	(2.8)	661	3.6	961	45.8	145	(1.4)	7.5	1.4	(1.0)	27	4.0	10	3.8
1918.....	431	176	(2.7)	604	2.9	1,060	49.0	155	(1.5)	11.2	.8	(1.0)	30	3.1	11	3.7
1919.....	486	190	(2.9)	655	3.1	1,084	35.0	155	(1.5)	10.0	.5	(1.0)	32	3.4	9	3.0
1920.....	466	177	(3.0)	655	2.7	1,084	34.8	129	(1.6)	7.5	1.6	(1.0)	35	3.0	9	3.0
1921.....	443	164	(3.1)	748	2.5	748	33.9	123	(1.6)	6.7	1.9	(1.0)	36	3.4	8	2.9
1922.....	476	178	(3.2)	602	2.7	585	35.9	136	(1.6)	7.4	1.7	(1.0)	34	3.4	9	3.4
1923.....	485	178	(3.2)	602	2.7	585	36.3	141	(1.7)	7.6	1.5	(1.0)	35	3.5	9	3.9
1924.....	487	177	(3.3)	608	2.6	589	32.0	141	(1.8)	8.6	1.9	(1.0)	36	3.5	10	3.9
1925.....	502	178	(3.3)	619	2.7	619	29.0	141	1.8	7.6	1.5	(1.0)	35	3.4	10	3.9
1926.....	507	180	(3.3)	608	2.8	589	28.5	137	2.1	7.9	1.5	(1.0)	34	3.4	10	3.9
1927.....	516	178	(3.3)	607	2.8	587	28.4	144	2.4	7.6	1.5	(1.0)	34	3.4	11	4.3
1928.....	512	176	(3.2)	607	2.8	587	28.5	152	2.7	7.8	1.6	(1.0)	39	3.7	13	4.1
1929.....	515	175	(3.2)	702	2.7	702	30.1	155	3.1	7.7	1.7	(1.0)	41	3.9	14	5.1
1930.....	506	169	(3.2)	649	2.6	649	27.9	145	3.0	7.3	1.4	(1.0)	36	3.9	16	4.9
1931.....	497	166	(3.2)	715	2.5	652	26.2	135	2.9	6.6	1.3	(1.0)	35	3.6	18	5.4
1932.....	503	167	(3.1)	662	2.7	662	26.1	131	2.7	5.7	1.1	(1.0)	34	3.3	19	5.7
1933.....	485	161	(3.0)	702	2.6	653	25.0	136	2.6	7.2	1.4	(1.0)	40	3.6	14	4.8
1934.....	488	164	(3.0)	702	2.6	653	26.4	136	2.6	7.2	1.4	(1.0)	39	3.6	19	5.4
1935.....	477	161	(3.0)	720	2.5	653	25.0	136	2.5	7.2	1.4	(1.0)	38	3.4	14	4.2
1936.....	486	166	(3.0)	720	2.6	653	25.0	136	2.5	7.2	1.4	(1.0)	38	3.4	10	2.8
1937.....	489	166	(3.0)	720	2.6	653	25.0	136	2.5	7.2	1.4	(1.0)	38	3.4	7	2.2
1938.....	485	165	(3.0)	720	2.6	653	25.0	136	2.5	7.2	1.4	(1.0)	38	3.4	6	1.6
1939.....	492	165	(3.0)	734	2.2	734	21.4	121	1.9	7.9	2.9	(1.4)	28	3.8	4	1.1

Year	484	163	3.3	7.3	2.3	778	5.8	122	21.5	1.8	7.8	2.9	1.3	23	3.9	4	1.1
1940	484	163	3.3	7.3	2.3	778	5.8	122	21.5	1.8	7.8	2.9	1.3	23	3.9	4	1.1
1941	485	163	3.3	6.9	2.2	778	5.8	123	20.3	2.3	8.4	4.0	1.5	20	4.0	5	1.3
1942	488	164	3.3	7.8	2.6	703	5.2	154	19.5	2.5	13.7	4.7	1.7	35	4.8	5	1.5
1943	493	161	3.3	9.3	3.0	734	5.6	149	20.2	2.5	11.7	4.2	1.7	41	4.1	6	1.8
1944	492	147	3.2	7.9	2.6	694	5.3	143	18.9	2.5	11.5	3.9	1.4	31	3.2	5	1.4
1945	495	150	3.2	7.5	2.4	632	4.8	147	17.4	2.1	11.8	3.8	1.9	34	3.4	6	1.5
1946	494	154	3.2	6.7	1.8	539	4.0	150	16.7	1.9	11.7	3.8	1.8	33	3.1	8	2.0
1947	466	137	3.2	4.4	1.7	660	4.6	153	13.7	1.4	12.7	4.4	1.9	31	2.8	8	1.9
1948	469	135	3.1	4.6	1.4	706	4.8	131	13.5	1.5	8.2	4.0	1.7	32	2.9	6	1.5
1949	474	134	3.1	4.8	1.4	732	4.9	133	13.0	1.5	8.5	4.1	1.7	33	2.9	6	1.5
1950	481	133	3.1	4.9	1.4	702	5.0	139	12.7	1.5	9.0	4.5	1.9	33	2.9	6	1.4
1951	491	132	3.1	5.2	1.5	874	5.7	139	12.6	1.5	8.9	4.0	1.9	34	3.0	6	1.4
1952	493	130	3.1	5.4	1.5	805	5.2	136	12.3	1.5	8.6	3.9	1.8	33	2.9	6	1.3

¹ Consumption data for most grains are measured at the processing level. Total consumption is the grain equivalent of the food products processed from the grains. Excludes quantities used for alcoholic beverages.

² Includes white, whole wheat, and semolina flour.

³ Rice consumption for year beginning August previous to the year stated.

⁴ Table rice used by brewers excluded, beginning August 1934.

⁵ Excludes corn and corn products used in the production of alcoholic beverages. Total corn includes an allowance for the quantity used as hominy and grits and minor food uses.

⁶ Barley consumed in food products, excluding malt beverages, expressed in terms of grain equivalent. Includes quantities used as pearl barley, flour,

malt extract, and other food products

⁷ Malt equivalent of barley grain used for food.

⁸ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the civilian population adjusted for under-enumeration and members of the armed forces eating out of civilian supplies.

⁹ Preliminary.

Bureau of Agricultural Economics. All figures are estimates based on data from the Census of Manufacturers, Price, Waterhouse, and Co., the Department of Commerce, the Bureau of Internal Revenue, and other sources.

TABLE 72.—*Sorghum grain, forage, and silage: Acreage, production, season average price received by farmers, and value, United States, 1939-52*

Year	Acreage planted for all purposes ¹	Grain ²				Forage				Silage	
		Acreage harvested	Production	Price per bushel ³	Farm value	Acreage harvested	Production	Price per ton ⁴	Farm value	Acreage harvested	Production
	1,000 acres	1,000 acres	1,000 bushels	Cents	1,000 dollars	1,000 acres	1,000 tons ⁵	Dollars	1,000 dollars	1,000 acres	1,000 tons ⁶
1939	17,863	4,693	52,442	56 9	30,321	9,826	11,716	5 82	88,177	904	4,364
1939	17,863	4,760	53,280	47 8	41,019	11,729	16,110	5 22	84,119	1,081	6,217
1940	18,800	6,374	85,824	54 9	62,319	10,481	17,069	5 25	89,549	1,233	7,896
1941	18,800	6,015	113,543	77 7	85,223	7,865	13,640	5 55	75,712	927	6,082
1942	16,082	5,991	109,653	114	124,585	8,404	10,982	13 00	142,848	913	4,733
1943	17,726	6,889	109,536								
1944		9,091	177,702								
1944	18,458	9,386	184,978	91 3	168,898	7,586	11,552	10 90	125,789	879	5,644
1945	15,688	6,324	95,063	119	114,766	7,357	9,543	12 10	115,071	671	3,570
1946	14,266	6,069	106,025	139	147,402	5,957	8,181	14 60	119,589	623	3,587
1947	11,277	5,480	93,217	183	171,082	4,590	5,666	17 40	98,496	649	3,338
1948	13,214	7,317	131,384	128	168,235	4,680	6,659	16 00	106,658	602	4,318
1949		6,385	141,744								
1949	11,064	6,592	145,299	112	166,760	3,633	5,729	12 80	73,566	511	3,623
1950	16,050	10,335	233,278	105	245,024	4,361	6,592	13 40	88,295	654	4,926
1951	15,027	8,437	160,195	132	211,929	4,660	6,455	20 00	129,360	802	5,623
1952 ⁷	12,455	5,089	83,316	157	130,601	5,005	4,441	25 20	111,785	706	3,801

¹ Grain and sweet sorghums for all uses, including sirup² Includes both grain sorghums for grain and sweet sorghums for grain or seed.³ Based on the reported price of grain sorghums⁴ Dec. 1 price; prior to 1942, price of sweet sorghums for forage and hay.⁵ Dry weight. ⁶ Green weight.⁷ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.⁸ Preliminary

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1929-38 in Agricultural Statistics, 1952, table 72.

TABLE 73.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

GRAIN

State	Acreage harvested			Yield per acre			Production			Price ¹ for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bush-els	Bush-els	Bush-els	1,000 bushels	1,000 bushels	1,000 bushels	Cents ²	Cents ³	Cents ³
Indiana	2	1	2	28 5	28 0	33 0	45	28	66	105	148	147
Missouri	44	23	30	19 7	17 0	18 0	865	391	540	117	147	154
South Dakota	87	18	14	12 3	12 0	14 5	1,025	216	203	103	135	136
Nebraska	119	128	97	19 5	13 0	23 0	2,374	1,664	2,231	110	132	140
Kansas	1,327	2,605	1,324	18 0	22 0	14 0	25,109	57,310	18,536	114	132	148
North Carolina	11	33	43	25 8	30 0	27 0	290	990	1,161	132	143	174
South Carolina	5	4	4	17 4	18 5	16 5	481	81	74	66	132	163
Alabama	26	19	11	17 0	17 0	16 0	461	323	176	132	154	160
Arkansas	12	15	10	15 4	21 0	17 0	186	315	170	121	146	151
Louisiana	2	1	2	15 8	16 0	19 0	27	16	38	120	145	151
Oklahoma	686	1,048	472	13 4	16 0	9 0	9,420	16,768	4,248	115	129	160
Texas	4,174	3,913	2,682	18 9	18 5	18 0	79,096	72,250	48,236	110	130	157
Colorado	181	229	140	14 4	12 0	8 0	2,694	2,748	1,120	110	138	151
New Mexico	257	359	129	14 8	9 5	7 0	4,811	3,410	903	107	133	157
Arizona	53	26	34	38 1	42 0	48 0	2,076	1,092	1,632	128	180	182
California	124	65	95	38 2	40 0	42 0	4,724	2,600	3,990	142	185	188
United States	7,100	8,437	5,089	18 4	18 9	16 4	132,598	160,195	83,316	112	132	157

See footnotes at end of table.

SORGHUM GRAIN

57

TABLE 73.—*Sorghum grain, forage, and silage: Acreage, yield, production, and season average price per bushel and per ton received by farmers, by States, average 1941-50, annual 1951 and 1952—Continued*

FORAGE

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>Tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>1,000 tons ⁵</i>	<i>Dol- lars ⁶</i>	<i>Dol- lars ⁶</i>	<i>Dol- lars ⁶</i>
Illinois.....	3	2	1	2.83	2.50	3.00	9	5	3	8.23	7.00	8.50
Minnesota.....	11	4	2	2.52	2.20	2.00	29	9	4	6.02	7.00	8.50
Iowa.....	14	2	2	3.10	3.00	3.20	46	6	6	6.97	7.30	9.00
Missouri.....	131	44	60	2.12	2.50	1.70	284	110	102	8.85	11.50	16.00
North Dakota.....	66	28	36	1.28	1.10	1.00	91	31	36	7.10	13.00	15.00
South Dakota.....	366	161	100	1.50	1.50	1.15	540	242	115	6.86	10.00	10.50
Nebraska.....	414	209	154	1.78	1.50	1.50	742	314	231	6.92	13.50	18.00
Kansas.....	1,140	790	675	1.85	2.10	1.50	2,114	1,659	1,012	8.02	10.00	19.00
Virginia.....	5	4	4	1.72	2.10	1.60	9	8	6	15.80	20.00	20.00
North Carolina.....	15	13	12	1.92	1.90	1.80	28	25	22	19.20	23.00	24.00
South Carolina.....	16	10	9	1.40	1.50	1.50	22	15	14	19.80	27.50	28.00
Georgia.....	34	30	26	1.80	1.25	1.40	45	38	36	17.80	24.00	27.00
Kentucky.....	22	10	11	2.41	2.60	1.90	54	26	21	9.67	10.00	15.00
Tennessee.....	30	19	24	2.14	2.00	2.00	64	38	48	11.70	12.00	17.00
Alabama.....	26	17	21	1.44	1.25	1.25	38	21	26	17.90	26.00	29.00
Mississippi.....	20	12	9	1.71	1.80	2.00	35	22	18	17.20	23.00	28.00
Arkansas.....	58	20	21	1.58	1.85	1.20	88	37	25	12.90	18.00	26.00
Louisiana.....	5	3	2	1.50	1.50	1.45	8	4	3	13.30	23.00	28.00
Oklahoma.....	956	732	729	1.41	1.35	.60	1,318	988	437	12.50	20.50	27.50
Texas.....	2,516	1,934	2,349	1.29	1.13	.69	3,280	2,177	1,610	16.50	30.00	31.00
Montana.....	6	3	3	1.20	1.50	1.50	6	4	4	8.65	12.00	12.00
Wyoming.....	11	5	5	.74	1.10	1.20	8	6	6	9.50	14.00	15.00
Colorado.....	415	467	385	1.12	1.05	1.00	470	490	385	10.70	18.00	25.50
New Mexico.....	202	133	356	1.02	1.20	.70	210	160	249	15.70	30.00	30.00
Arizona.....	5	6	6	1.88	2.00	2.00	9	10	12	14.70	20.00	18.00
California.....	43	3	3	3.61	3.50	3.50	410	10	10	11.10	20.00	20.00
United States..	6,491	4,660	5,005	1.46	1.39	.89	9,561	6,465	4,441	12.10	20.00	25.20

SILAGE

Indiana.....	5	2	1	10.9	10.5	10.0	60	21	10	-----	-----	-----
Illinois.....	7	2	2	10.0	9.5	10.5	75	19	21	-----	-----	-----
Minnesota.....	6	2	1	7.1	7.5	7.0	49	15	7	-----	-----	-----
Iowa.....	12	2	2	9.9	9.5	10.0	136	19	20	-----	-----	-----
Missouri.....	33	21	28	8.4	9.0	8.0	276	189	224	-----	-----	-----
North Dakota.....	3	2	2	2.6	2.4	2.4	8	5	5	-----	-----	-----
South Dakota.....	15	6	6	3.6	3.5	4.0	47	21	24	-----	-----	-----
Nebraska.....	52	18	19	5.6	5.5	7.0	284	99	133	-----	-----	-----
Kansas.....	376	553	409	6.7	7.5	5.3	2,489	4,148	2,168	-----	-----	-----
South Carolina.....	3	3	2	5.2	6.0	5.5	14	18	11	-----	-----	-----
Georgia.....	4	3	3	4.9	7.0	5.5	20	21	16	-----	-----	-----
Tennessee.....	7	8	12	7.3	7.0	7.0	53	56	84	-----	-----	-----
Alabama.....	6	4	3	7.0	7.0	6.5	39	28	20	-----	-----	-----
Mississippi.....	11	7	9	8.5	7.0	8.0	94	49	72	-----	-----	-----
Arkansas.....	4	6	5	6.2	7.0	6.0	27	42	30	-----	-----	-----
Louisiana.....	1	1	1	6.7	6.0	5.5	9	6	6	-----	-----	-----
Oklahoma.....	68	73	77	4.7	5.5	3.5	313	402	270	-----	-----	-----
Texas.....	120	60	60	4.5	4.2	4.5	551	249	406	-----	-----	-----
Colorado.....	8	8	10	4.8	3.5	5.0	39	28	50	-----	-----	-----
New Mexico.....	9	6	8	4.1	4.0	5.5	40	24	44	-----	-----	-----
Arizona.....	8	9	10	11.0	11.5	12.0	90	104	120	-----	-----	-----
California.....	4	6	6	10.2	10.0	10.0	43	60	60	-----	-----	-----
United States..	766	802	706	6.25	7.01	5.38	4,767	5,623	3,861	-----	-----	-----

¹ Preliminary. ² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. ³ Based on the reported price of grain sorghums. ⁴ Short-time average. ⁵ Dry weight for forage; green weight for silage. ⁶ Dec. 1 price; in 1942, price of sweet sorghums for forage and hay.

Bureau of Agricultural Economics.

TABLE 74.—*Sorghum grain: Production and farm disposition, United States, 1943-52*

Crop of—	Production	Farm disposition		Crop of—	Production	Farm disposition	
		Feed and seed	Sold			Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels
1943.....	109,536	51,036	58,500	1948.....	131,334	51,326	80,058
1944.....	184,978	78,232	108,746	1949.....	148,299	45,116	103,183
1945.....	96,063	42,569	53,494	1950.....	233,278	75,326	157,952
1946.....	106,025	39,727	66,298	1951.....	160,195	47,905	112,290
1947.....	93,217	26,745	63,472	1952 ¹	83,316	23,520	59,796

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1929-42 in Agricultural Statistics, 1952, table 74.

TABLE 75.—*Sorghum grain: Production and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951			Crop of 1952 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Feed and seed	Sold		Feed and seed	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	28	24	4	66	40	26
Missouri.....	391	340	51	540	464	76
South Dakota.....	216	99	117	203	81	122
Nebraska.....	1,664	1,015	649	2,231	1,205	1,026
Kansas.....	57,310	17,193	40,117	18,536	9,083	9,453
North Carolina.....	990	698	297	1,161	766	395
South Carolina.....	74	63	11	66	58	8
Alabama.....	323	304	19	176	164	12
Arkansas.....	315	271	44	170	150	20
Louisiana.....	16	14	2	38	33	5
Oklahoma.....	16,768	7,378	9,390	4,248	2,039	2,209
Texas.....	72,250	18,062	54,188	48,236	7,718	40,513
Colorado.....	2,748	632	2,116	1,120	302	818
New Mexico.....	3,410	1,057	2,353	903	542	361
Arizona.....	1,092	240	852	1,632	277	1,355
California.....	2,600	520	2,080	3,990	598	3,392
United States.....	160,195	47,905	112,290	83,316	23,520	59,796

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 76.—*Sorghum grains: Supply and distribution, United States, 1942-52*

Year beginning October	Supply			Distribution				
	Stocks Oct. 1 ¹	Produce- tion	Total	Seed	Industrial and food uses ²	Exports ³	Feed and residual	Total ⁴
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942-----		109,653	109,653	2,532	677	2	106,442	109,653
1943-----		109,536	109,536	2,637	10,036	40	96,823	109,536
1944-----		184,978	184,978	2,238	48,429	4,938	129,373	184,978
1945-----		96,063	96,063	2,038	9,026	892	84,107	96,063
1946-----		106,025	106,025	1,611	5,088	23,978	75,348	106,025
1947-----	6,972	93,217	100,189	1,888	9,649	16,560	65,404	93,501
1948-----	6,688	131,384	138,072	1,581	3,500	40,024	74,293	119,395
1949-----	18,674	148,299	166,973	2,236	10,000	31,642	63,397	107,275
1950-----	59,698	233,278	292,976	2,093	36,500	75,313	140,973	254,879
1951-----	38,097	160,195	198,292	1,735	13,003	62,055	111,564	188,357
1952-----	9,935	83,310	93,251					

¹ Total stocks not available prior to 1947. Beginning with 1947 Oct. 1 stocks include the following positions: farms, interior mills, elevators and warehouses, Commodity Credit Corporation grain in its own bins, and terminal elevators.

² Principally alcohol and distilled spirits. Includes an allowance for wet-processing from the middle of 1949 to date.

³ Exports grain only. Imports are very small and are not separately reported.

⁴ Since carryover stocks have been available only since 1947, production has been considered as the disappearance for each season prior to that date.

Production and Marketing Administration and Bureau of Agricultural Economics.

TABLE 77.—*Grain sorghums: Receipts graded by licensed inspectors, by grade, United States, 1942-51*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1942-----	10,042	15,794	3,214	920	2,439	32,409	80
1943-----	20,104	26,907	4,901	1,593	3,479	56,984	82
1944-----	43,360	82,747	17,636	6,404	10,360	160,497	78
1945-----	11,907	30,192	9,122	2,853	10,768	64,842	65
1946-----	18,370	50,454	12,801	2,997	9,330	93,952	73
1947-----	18,088	37,633	9,366	4,466	7,919	77,472	72
1948-----	42,112	49,280	5,107	974	3,769	101,242	90
1949-----	68,977	70,032	4,789	823	5,685	150,286	92
1950-----	68,626	157,027	16,011	4,425	12,137	258,226	87
1951-----	47,251	97,467	27,259	12,255	7,251	191,503	76

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,400 bushels per car for the years 1942 and 1943 and 1,700 bushels for the years 1944-51.

TABLE 78.—*Grain sorghums: Average market price per 100 pounds at selected markets, 1942-51*

Year begin- ning Octo- ber	No. 2 Yellow Milo				No. 2 White Kafir		Year begin- ning Octo- ber	No. 2 Yellow Milo				No. 2 White Kafir	
	Kan- sas City	Fort Worth	Los An- geles	San Fran- cisco	Kan- sas City	Fort Worth		Kan- sas City	Fort Worth	Los An- geles	San Fran- cisco	Kan- sas City	Fort Worth
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1942..	1 97	1 97	2 47	2 30	1 97	1 95	1947..	3 58	3 52	3 89	4 11	3 58	3 52
1943..	2 34	2 34	2 68	2 82	2 34	2 35	1948..	2 55	2 51	2 76	2 81	2 32	2 51
1944..	2 14	2 12	2 46	2 44	2 13	2 11	1949..	2 17	2 26	2 69	2 67	2 15	2 26
1945..	2 72	2 79	3 21	3 17	2 72	2 79	1950..	2 43	2 49	2 91	2 92	2 42	2 49
1946..	2 90	2 91	3 30	3 38	2 90	2 91	1951..	2 91	3 16	3 53	3 53	2 90	3 16

Production and Marketing Administration. Data for 1932-41 in Agricultural Statistics, 1952, table 78.

TABLE 79.—*Feed concentrates: Supply, grain-consuming animal units, and supply and quantity fed per animal unit, United States, 1939-52*

Year beginning October ¹	Supply					Quan- tity fed to live- stock	Animal units fed annu- ally ²	Supply per animal unit	Quan- tity fed per animal unit
	Carry- over of feed grains ³	Pro- duction of feed grains ⁴	Other grains fed ⁴	By- product feeds ⁵	Total				
	Million tons	Million tons	Million tons	Million tons	Million tons				
1939	20.7	95.8	4.5	14.9	135.9	102.1	156.0	0.87	0.65
1940	22.8	98.6	2.8	16.3	140.5	108.0	156.0	.90	.69
1941	23.1	105.1	6.0	16.6	150.8	118.7	167.3	.90	.71
1942	18.5	120.8	15.2	17.9	172.4	142.0	192.4	.90	.74
1943	17.8	112.1	16.4	18.2	164.5	138.8	193.2	.85	.72
1944	11.6	116.7	10.8	18.8	157.9	128.7	173.4	.91	.74
1945	14.9	113.8	7.8	17.7	154.2	132.2	167.7	.92	.79
1946	10.9	123.0	4.0	19.5	157.4	122.5	160.3	.98	.76
1947	13.8	94.1	5.7	19.0	132.6	110.4	154.0	.86	.72
1948	7.8	135.4	3.4	20.1	166.7	120.1	160.1	1.04	.75
1949	30.4	120.6	4.5	20.7	176.2	127.3	166.1	1.06	.77
1950	30.6	122.0	4.0	21.9	178.5	129.8	172.3	1.04	.75
1951	28.7	112.9	4.3	22.6	168.5	131.5	174.1	.97	.76
1952 ⁷	20.2	120.7	5.5	22.2	168.6	123.8	169.6	.99	.73

¹ October-September feeding year for all items except oats and barley carryover and production, which are for the July-June marketing year.

² Corn stocks on Oct. 1, oats and barley July 1. Sorghum grain Oct. 1, 1947 to date. Farm, terminal market, and Government-owned stocks 1939-42. Stocks in all positions, including interior mill, elevator, and warehouse stocks, 1943 to date.

³ Corn for all purposes, oats, barley, and sorghum grain.

⁴ Imported grains and domestic wheat and rye.

⁵ Total byproduct feeds available for feeding.

⁶ Grain-consuming animal units fed during the October-September feeding year. Weights for converting livestock numbers to grain-consuming animal units for recent years are as follows: Number on Jan. 1 of milk cows and heifers 2 years old and over, 1.00; heifers and heifer calves, 0.40; beef cows, 0.16; cattle on feed, 2.1; all other cattle, 0.14; stock sheep 0.022; sheep and lambs on feed, 0.12; horses and mules 2 years old and over, 1.3; colts 0.15; hens and pullets 0.055; number hogs fed during the year, 0.70; chickens raised 0.018; commercial broilers raised 0.014; and turkeys raised 0.076.

⁷ Preliminary.

Bureau of Agricultural Economics Data for 1926-38 in Agricultural Statistics, 1952, table 79.

TABLE 80.—*Feed grains: Average price per 100 pounds, selected markets and grades, 1942-51*

Year beginning October	Kansas City				Chicago		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Grain sor- ghum, No 2 Yellow Milo	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, feed
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1942.....	1.60	2.08	1.84	1.97	1.62	2.02	1.77
1943.....	2.01	2.45	2.37	2.34	2.04	2.46	2.41
1944.....	1.96	2.20	2.24	2.14	2.06	2.19	2.13
1945.....	2.44	2.48	2.68	2.72	3.46	2.47	2.58
1946.....	2.74	2.91	3.04	2.90	3.22	2.92	2.98
1947.....	4.35	3.53	3.52	3.58	4.16	3.50	3.52
1948.....	2.39	2.34	2.35	2.35	2.47	2.32	2.30
1949.....	2.21	2.53	2.43	2.17	2.30	2.52	2.47
1950.....	2.87	2.90	2.85	2.43	3.09	2.85	2.71
1951.....	3.26	3.06	2.94	2.91	3.26	2.90	2.82

	Minneapolis			San Francisco		
	Corn, No. 3 Yellow	Oats, No. 3 White	Barley, No. 3	Corn, No. 2 Yellow	Barley, No. 2 Bright Western	Grain sor- ghum, No. 2 Yellow Milo
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1942.....	1.68	1.92	1.71	2.19	1.96	2.30
1943.....	2.01	2.37	2.35	2.52	2.54	2.82
1944.....	1.98	2.10	2.19	2.51	2.31	2.44
1945.....	2.83	2.40	2.56	2.98	2.90	3.17
1946.....	3.00	2.85	2.99	3.71	3.25	3.38
1947.....	4.09	3.41	3.40	4.66	3.70	4.11
1948.....	2.30	2.19	2.20	3.07	2.57	2.81
1949.....	2.12	2.38	2.28	3.08	2.58	2.67
1950.....	2.86	2.68	2.52	3.64	3.15	2.92
1951.....	3.09	2.76	2.58	4.03	3.54	3.53

Production and Marketing Administration and Bureau of Agricultural Economics. Prices of corn and oats at Kansas City, Chicago, and Minneapolis were computed by weighting selling prices by reported number of carlots sold. Prices of barley and grain sorghum at Kansas City and of barley at Chicago and Minneapolis are average of prices at the close of each day. Prices at San Francisco are the average of prices on one day each week.

TABLE 81.—Commercial feeds: Disappearance for feed, United States, 1942-51

Year beginning October	Mill products ¹										
	Wheat mill- feeds	Gluten feed and meal	Rice mill- feeds	Brewers' dried grains	Distillers' dried grains	Dried and molasses beet pulp ²	Alfalfa meal	Total			
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons			
1942-----	4,739	927	145	230	356	300	680	7,377			
1943-----	4,963	842	139	231	444	161	734	7,514			
1944-----	5,488	864	150	217	634	182	922	8,487			
1945-----	4,896	802	155	213	326	218	1,192	7,802			
1946-----	6,098	1,040	166	229	410	300	1,040	9,283			
1947-----	5,480	799	178	228	353	311	999	8,348			
1948-----	4,916	848	190	233	334	340	1,122	7,983			
1949-----	4,754	926	214	233	352	352	1,094	7,925			
1950-----	4,819	966	187	241	642	443	1,218	8,516			
1951-----	4,974	897	243	223	339	396	1,178	8,250			
	Oilseed cake and meal					Animal proteins				Total com- mercial feeds	
	Cotton seed	Soy- bean	Lin- seed	Pea- nut	Copra	Total	Tank- age and meat scraps ³	Fish meal	Dried milk ⁴		Total
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons		1,000 tons
1942-----	2,078	3,074	794	109	34	6,089	877	202	95	1,174	14,640
1943-----	1,790	3,323	998	111	33	6,255	975	196	105	1,276	15,045
1944-----	1,982	3,627	459	102	42	6,212	792	210	105	1,107	15,776
1945-----	1,433	3,655	563	90	69	5,810	745	194	100	1,039	14,651
1946-----	1,434	3,745	370	98	190	5,837	741	191	115	1,047	16,167
1947-----	1,953	3,383	606	122	177	6,241	823	213	90	1,126	15,715
1948-----	2,271	4,139	641	96	172	7,319	854	236	95	1,185	16,487
1949-----	2,382	4,517	670	94	204	7,867	842	274	100	1,216	17,008
1950-----	1,853	5,718	732	130	226	8,659	882	288	85	1,256	18,430
1951-----	2,645	5,640	520	99	220	9,124	944	374	80	1,398	18,772

¹ Other mill products, not listed, are screenings, hominy and oat feeds, etc., for which no statistics are available.

² Does not include moist sugar beet pulp.

³ Estimated on basis of Census reports for 1942 and 1943.

⁴ Includes dried skim milk, buttermilk, and whey for feed, but does not include any milk products fed on farms.

Production and Marketing Administration and Bureau of Agricultural Economics. Data for 1929-41 in Agricultural Statistics, 1952, table 81.

TABLE 82.—Feedstuffs futures: Volume of trading and annual average of month-end open contracts on all contract markets, 1943-52¹

Year beginning October	Volume of trading				Average of open contracts			
	Bran	Shorts	Cottonseed meal	Soybean meal ²	Bran	Shorts	Cottonseed meal	Soybean meal
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1943.....	0 4	0	0	1 1	(?)	0	0	0 1
1944.....	4 0	0	.2	1 3	7	0	.1	0 4
1945.....	0	0	4	0	0	0	(?)	0
1946.....	191.7	118.0	151.9	228.7	10.4	6.3	12.0	17.5
1947.....	500.4	309.4	347.9	438.4	29.7	17.1	22.5	26.3
1948.....	356.8	190.8	382.8	539.8	19.3	10.7	25.6	32.1
1949.....	360.8	139.2	555.1	1,341.8	20.0	9.1	38.7	99.8
1950.....	367.3	168.4	553.2	2,411.6	21.6	11.0	53.1	194.1
1951.....	297.8	185.8	448.8	* 1,602.2	15.7	11.2	39.2	* 137.3
1952 ³	136.9	132.0	69.0	* 1,516.5	10.3	12.0	6.4	* 132.2

¹ Bran and shorts; Kansas City Board of Trade: cottonseed meal; Memphis Merchants Exchange Clearing Association; soybean meal; Memphis Merchants Exchange Clearing Association and Chicago Board of Trade. ² Less than 50 tons.

³ Includes soy concentrate. Trading opened on the Memphis Merchants Exchange Clearing Association on Aug. 4, 1952; discontinued May 13, 1953.

⁴ Through May 31, 1953.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 83.—*Feedstuffs: Average price per ton, bagged in wholesale lots, at leading markets, 1942-51*

Year beginning October	Bran			Mill- run	Mid- dlings	Gray shorts	Cottonseed meal		Linseed meal		Soybean meal
							41 per- cent protein	43 per- cent protein (¹)	34 per- cent protein (²)	32 per- cent protein (³)	41 per- cent protein (⁴)
	Minne- apolis	Kansas City	Buffalo	Port- land	Minne- apolis	Kansas City	Mem- phis	Fort Worth	Minne- apolis	Buffalo	Chicago
1942.....	Dollars 36 20	Dollars 34 85	Dollars 40 20	Dollars 36 10	Dollars 36 35	Dollars 36 10	Dollars 40 10	Dollars 45 20	Dollars 44 80	Dollars 45 50	Dollars 42 80
1943.....	37 75	36 50	41 55	36 50	37 75	36 50	48 50	53 00	45 50	49 50	51 90
1944.....	37 75	36 50	41 55	36 50	37 75	36 50	48 55	52 80	45 50	49 50	52 00
1945.....	43 50	42 30	47 60	42 95	43 65	42 50	60 10	63 85	55 55	59 40	62 40
1946.....	51 30	49 95	56 50	52 90	55 70	56 50	75 85	80 45	81 55	87 70	81 10
1947.....	62 10	59 95	68 90	66 00	68 30	60 65	83 20	87 60	81 25	85 50	91 60
1948.....	47 55	45 00	53 55	51 10	49 05	49 75	63 10	60 50	67 25	72 60	76 40
1949.....	45 50	42 70	51 55	50 60	48 10	48 90	64 80	64 95	60 30	72 80	74 60
1950.....	52 00	49 70	58 30	53 10	54 95	56 10	76 90	83 30	64 20	71 65	76 90
1951.....	59 80	58 60	66 15	66 50	61 55	63 55	88 20	95 80	76 70	80 55	98 25

	Gluten feed, 23 per- cent protein	Hom- iny feed, white	Brew- ers' dried grains	Dis- tillers' dried grains	Alfalfa meal		Copra meal, 20 per- cent protein	Peanut meal, 45 per- cent protein	Fish meal, 67 per- cent protein	Tank- age, digester, 80 per- cent protein	Index numbers (Oct. 1935- Sept. 1940= 100) ⁵
					Sun- cured, No. 1 fine	Dehy- drated, 17 per- cent protein					
	Chi- cago	Chi- cago	Mil- waukee	Om- cinnati	Kansas City	Kansas City	San Fran- cisco	South- eastern mills	San Fran- cisco	Chicago	
1942.....	Dollars 32.40	Dollars 41 70	Dollars 35 95	Dollars 41.10	Dollars 33 60	Dollars 46.45	Dollars 48 75	Dollars 40 55	Dollars 79 50	Dollars 74 55	147.4
1943.....	40 95	49 25	37 00	41.00	42 75	58.45	49 15	53.00	79 50	74 55	164.7
1944.....	41 25	47 55	37.00	41 25	43 00	60 30	48 60	53 10	79 50	74 55	164.6
1945.....	48 85	55 80	44.45	46 85	44 65	60 30	52.70	61 10	83 45	82 80	190.7
1946.....	58 30	64 45	57 20	61 40	41.35	55 60	68 95	74 10	159 50	110 65	237.0
1947.....	74 45	81 15	66 60	79 90	43 35	59 85	83 05	83 20	163 20	119 40	271.8
1948.....	53 80	47 90	51 35	68 30	37 90	47 35	69 00	65 50	193 45	120 65	222.6
1949.....	51 90	50 80	48 10	63 35	39 15	59 75	61 15	68 30	156 20	118 05	219.8
1950.....	52 05	62 05	48 50	59 40	46 40	61 10	64 95	68 35	148 90	118 55	254.8
1951.....	63 55	67 00	64 55	68 30	58 70	76 25	86 85	90 85	160 75	115 55	275.5

¹ 1947-51, 41 percent.² 1944-46, 32 percent; 1950 and 1951, 36 percent.³ 1942, 1943, 1948 and 1949, 34 percent.⁴ 1950 and 1951, 44 percent.⁵ Based on the prices of the following commodities at the leading markets, weighted by average consumption: Bran, middlings and shorts, copra meal, cottonseed meal, linseed meal, peanut meal, soybean meal, gluten feed, hominy feed, brewers' dried grains, distillers' dried grains, alfalfa meal, tankage, meat scrap, and fish meal.

Production and Marketing Administration. Data for 1929-41 in Agricultural Statistics, 1952, table 82.

CHAPTER II

STATISTICS OF COTTON, SUGAR, AND TOBACCO

In addition to tables on cotton, sugar, and tobacco, this chapter includes tables on fibers other than cotton, sorgo sirup, maple sirup and sugar, honey, and beeswax. Most cottonseed data, however, are in the following chapter on oilseeds, fats, and oils.

Much of the information on cotton lint is given in terms of "running" bales. The term "running bale," when applied to weight, is the average weight of a bale as it comes from the gin; when applied to number, it is the number of bales actually ginned.

The table on industrial molasses has been changed from a fiscal to a calendar year basis. A new table on consumption of tobacco products by persons 15 years of age and older has been added to this issue. The table on package bees carried in former issues has been dropped as these estimates are no longer available. A table giving average wholesale prices of tobacco products also has been dropped.

TABLE 84.—Cotton: Acreage, yield, production, value, and foreign trade, United States, 1939-52

Year	Cotton								Cottonseed		
	Acre- age in culti- vation July 1	Acre- age har- vested	Yield per har- vested acre	Pro- duc- tion ¹	Season average price per pound received by farm- ers ²	Farm value	Market price per pound, New Orleans year begin- ning August ³	Foreign trade, year beginning August ⁴		Pro- duc- tion	Farm value
								Do- mestic ex- ports ⁵	Im- ports for con- sump- tion		
	1,000 acres	1,000 acres	Lb.	1,000 bales	Cents	1,000 dollars	Cents	1,000 bales	1,000 bales	1,000 tons	1,000 dollars
1939		22,811		11,481							
1939	24,683	23,805	237.9	11,817	9.09	537,010	10.03	6,501	176	4,869	102,933
1940	24,871	23,861	252.5	12,566	9.89	621,310	11.06	1,174	202	5,286	114,817
1941	23,130	22,236	231.9	10,744	17.03	914,695	18.17	1,162	279	4,553	216,961
1942	23,302	22,602	272.4	12,817	19.05	1,220,320	19.96	1,540	180	5,202	237,221
1943	21,900	21,610	254.0	11,427	19.90	1,136,751	20.44	1,199	145	4,688	244,059
1944		18,968		11,858							
1944	19,956	19,617	299.4	12,230	20.73	1,267,857	21.69	1,997	193	4,902	258,163
1945	17,533	17,029	254.1	9,015	22.52	1,014,823	25.82	3,733	349	3,664	187,155
1946	18,157	17,584	235.7	8,640	32.64	1,409,668	34.55	3,656	284	3,514	252,697
1947	21,560	21,330	266.6	11,860	31.93	1,892,949	34.41	2,025	301	4,682	402,058
1948	23,253	22,911	311.3	14,877	30.38	2,260,089	31.94	4,960	173	5,945	399,755
1949		23,599		16,419							
1949	27,914	27,439	281.8	16,128	28.58	2,304,636	31.60	6,004	253	6,559	284,810
1950	18,629	17,843	269.0	10,012	40.07	2,005,186	42.30	4,280	189	4,105	354,593
1951	28,085	26,854	270.2	15,144	37.88	2,867,736	39.37	5,711	79	6,286	435,891
1952 ⁶	26,922	25,664	282.7	15,136	34.60	2,617,346	34.66			6,176	429,915

¹ Census of Agriculture figures for all periods are in running bales. Department of Agriculture figures are in 500-pound gross-weight bales for all years.

² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.

³ Prices compiled from Production Marketing Administration records. These central-market prices are for middling grades, $\frac{3}{8}$ -inch staple, through 1939; beginning August 1940, prices are for $\frac{1}{2}$ -inch staple.

⁴ Compiled from reports of the Department of Commerce. Equivalent bales of 500 pounds gross weight. ⁵ Excluding linters. ⁶ Includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher. ⁷ Includes an allowance for all cotton put under loan at average loan rate. ⁸ Includes an allowance for unredeemed loan cotton at July 15, 1950 price. ⁹ Preliminary. ¹⁰ Includes an allowance for unredeemed loan cotton at the average loan rate. ¹¹ August-May average.

Bureau of Agricultural Economics. Italic figures are census returns. Production figures conform with census annual ginning enumerations. Data for 1866-1938 in Agricultural Statistics, 1952, table 84.

COTTON

65

TABLE 85.—Cotton: Acreage, production, and season average price per pound and per ton of cottonseed received by farmers, by States, average 1941-50, annual 1951 and 1952

State	Cotton										Cottonseed							
	Acreage in cultivation July 1			Acreage harvested			Production (500-pound gross weight bales)			Price ¹ for crop of—			Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50 ²	1951 ²	1952 ^{1,4}	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	Cents per lb	Cents per lb	Cents per lb	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Missouri.....	483	597	486	468	490	362	394	399	394	25 79	35 80	34 6	154	136	168	56 80	62 60	65 70
Virginia.....	23	19	26	21	26	14	23	21	23	26 45	38 09	35 2	10	6	10	59 60	68 20	71 20
North Carolina.....	739	711	765	728	702	523	542	542	569	26 76	38 75	35 9	214	228	239	58 00	69 20	71 20
South Carolina.....	1,084	1,075	1,109	1,071	1,100	651	677	677	677	26 91	37 40	36 4	205	374	289	57 70	68 30	69 50
Georgia.....	1,425	1,424	1,439	1,409	1,425	686	681	931	729	26 99	38 48	36 5	278	382	297	59 00	64 30	66 90
Florida.....	38	55	55	37	64	13	32	32	30	26 03	36 05	36 1	14	14	13	53 10	60 70	63 80
Tennessee.....	716	805	841	707	835	549	584	584	688	26 21	38 31	36 1	213	218	254	59 70	67 60	68 40
Alabama.....	1,585	1,469	1,556	1,570	1,460	899	909	909	890	26 69	38 02	36 7	347	371	356	57 40	61 80	66 60
Mississippi.....	2,430	2,403	2,399	2,372	2,310	1,652	1,608	1,608	1,906	27 18	39 24	35 4	475	554	755	60 80	69 70	71 50
Arkansas.....	1,990	2,211	1,910	1,941	1,865	524	524	524	524	25 53	38 06	34 8	557	524	543	59 40	67 90	69 50
Louisiana.....	882	949	899	892	935	540	540	540	736	26 33	37 10	36 5	213	308	297	57 30	64 10	67 80
Oklahoma.....	1,347	1,561	1,283	1,277	1,175	1,200	465	462	462	25 45	35 56	31 2	189	191	104	61 00	73 20	71 00
Texas.....	7,936	12,513	11,756	7,706	11,850	10,700	3,020	4,074	3,408	25 45	36 44	33 0	1,241	1,710	1,580	61 70	72 50	72 10
New Mexico.....	189	338	310	185	315	300	137	137	340	28 54	43 24	37 6	63	116	132	64 50	77 20	75 60
Arizona.....	285	538	649	283	545	663	503	503	948	27 01	38 87	35 3	105	345	394	63 50	68 00	67 40
California.....	493	1,581	1,407	482	1,520	1,400	627	1,768	1,818	26 40	39 25	32 2	248	704	741	66 20	71 90	66 70
Other States ⁵	18	18	15	17	10	14	8	10	10	26 70	37 12	35 0	6	3	4	58 00	64 50	65 80
United States.....	21,533	28,085	26,922	21,020	26,864	25,664	11,775	15,144	15,136	26 28	37 88	34 6	4,781	6,286	6,175	60 40	69 30	69 60
American Egyptian ⁶	12 8	25 0	37 0	11 6	24 0	36 0	5 9	18 7	32 4	50 18	104 00	108 0						
Texas.....	8 9	15 0	22 0	8 5	14 4	21 6	4 1	8 5	18 1	51 21	103 00	107 0						
New Mexico.....	39 2	24 0	64 0	39 0	24 0	63 0	18 3	19 7	43 8	50 04	95 40	101 0						
Arizona.....			1 2			1 2		3	7		95 40	101 0						
California.....																		
Total American Egyptian.....	61 3	61 4	113 2	59 1	62 8	111 8	28 4	47 2	95 0	50 47	100 00	105 0						

¹ Preliminary.² Gross weight price, including bagging and ties, except that American Egyptian cotton is included at net weight.³ For the years 1941-47, 1950, and 1951, includes an allowance for unredeemed loan cotton at season average price or average loan rate, whichever was higher; for 1948, includes an allowance for all cotton put under loan at the average loan rate and for 1949, includes an allowance for unredeemed loan cotton at July 15, 1950 price.⁴ Includes an allowance for unredeemed loan cotton at the average loan rate.⁵ Illinois, Kansas, Kentucky, and Nevada.⁶ Included in State and United States totals.

Bureau of Agricultural Economics. Cotton production figures conform with census annual ginning enumerations, with allowance for cross-State ginlings.

TABLE 86.—Cotton: Percentage reduction from full yield per acre from stated causes, by States, 1951 and 1952

State	Deficient moisture		Excessive moisture		Other climatic factors		Plant diseases		Boll weevil		Other insects	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Cotton Belt States:												
Missouri.....	7	12	16	0	11	3	1	1	1	1	1	1
Virginia.....	2	4	1	0	2	1	1	1	16	8	3	1
North Carolina.....	5	7	1	0	2	5	1	1	11	9	2	1
South Carolina.....	5	14	0	1	2	12	1	1	5	7	1	1
Georgia.....	8	18	1	0	2	7	1	1	6	7	1	1
Florida.....	6	14	0	0	4	5	1	1	10	9	1	1
Tennessee.....	8	16	4	0	6	3	1	1	7	2	2	1
Alabama.....	12	20	1	0	4	6	1	1	9	6	1	1
Mississippi.....	14	14	2	0	4	2	1	0	7	4	2	1
Arkansas.....	4	19	8	0	7	5	1	1	13	6	3	1
Louisiana.....	7	11	1	1	5	3	1	1	10	6	2	1
Oklahoma.....	17	39	2	0	13	12	1	1	8	6	4	2
Texas.....	27	32	0	0	9	7	1	1	4	4	4	3
Average.....	15.5	21.8	2.2	1	6.6	5.9	1.0	.9	6.7	5.0	2.7	1.7

State	Climatic factors		Plant diseases		Sucking bugs		Other insects	
	1951	1952	1951	1952	1951	1952	1951	1952
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
Western irrigated area:								
Texas (Trans-Pecos area).....	17	16	2	1	3	1	7	4
New Mexico.....	10	6	3	1	2	2	9	2
Arizona.....	12	8	0	1	2	2	2	3
California.....	7	8	3	3	2	3	2	2
Average.....	9.4	8.4	2.2	2.1	2.1	2.5	3.3	2.4

Bureau of Agricultural Economics.

TABLE 87.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1950-52¹

Continent and country	Acreage					Production ²				
	Average		1950	1951 ²	1952 ²	Average		1950	1951 ²	1952 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
North America:										
El Salvador.....	9	35	47	72	69	5	21	27	42	42
Guatemala.....	8	6	6	20	20	2	5	4	11	12
Mexico.....	725	1,034	1,880	2,182	1,860	334	577	1,151	1,273	1,260
Nicaragua.....	9	11	43	86	69	5	7	22	47	40
United States.....	27,788	21,258	17,843	26,854	25,664	13,149	12,104	10,012	15,144	15,136
British West Indies.....	20	12	5	4	5	5	4	5	5	5
Haiti.....	20	37	25	41	-----	22	10	6	7	7
Total.....	28,642	22,403	19,872	29,285	27,751	13,523	12,730	11,230	16,533	16,503
Europe:										
Bulgaria ³	85	82	-----	-----	-----	35	20	-----	-----	-----
Greece.....	168	111	191	213	203	76	52	117	131	115
Italy.....	56	40	56	72	-----	21	11	20	25	31
Rumania ³	8	102	-----	-----	-----	2	-----	-----	18	-----
Spain.....	46	130	78	110	150	10	18	28	30	65
Yugoslavia.....	8	-----	64	39	18	3	-----	7	5	3
Total.....	372	511	529	607	646	147	127	198	239	254
U. S. S. R. (Europe and Asia).....	5,087	3,697	5,700	-----	-----	3,430	2,328	3,500	-----	-----

¹ See footnotes at end of table.

COTTON

67

TABLE 87.—Cotton: Acreage and production in specified areas, averages 1935-39 and 1945-49, annual 1950-52¹—Continued

Continent and country	Acreage					Production ²				
	Average		1950	1951 ³	1952 ³	Average		1950	1951 ³	1952 ³
	1935-39	1945-49				1935-39	1945-49			
Asia.	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bales	1,000 bales	1,000 bales	1,000 bales	1,000 bales
Cyprus	11	5	13	11	14	3	1	3	2	4
Iran	453	239	321	371	445	171	85	129	124	147
Iraq	53	22	100	110	100	11	5	38	35	35
Syria	85	59	195	537	460	28	32	138	225	230
Turkey	667	645	1,100	1,588	1,660	249	268	542	600	735
Afghanistan						49	16	38	53	70
Burma	428	178	225	300	261	97	32	50	75	42
China (incl Manchuria)	7,038	5,831	7,650	10,100	9,350	2,855	1,939	2,430	3,000	2,840
French Indochina	36					6	2	1	4	
Japan	2	10	11	10	1	3	2	2		
India	624,204	11,306	14,556	16,213	16,175	5,348	2,304	2,720	3,100	2,850
Korea ⁴	564	344		361		198	89	90	100	
Indonesia	27					9	4	3		
Pakistan	(⁵)	2,965	3,011	3,378	3,430	(⁵)	1,024	1,225	1,340	1,450
Republic of Philippines	5	5	3	3		1	1	1	1	
Thailand (Siam)	16	84	86	77	87	7	26	28	28	32
Total ⁴	33,805	21,827	27,749	33,265	32,536	9,038	5,835	7,448	8,708	8,531
South America:										
Argentina	770	962	1,137	1,385	1,385	289	427	470	580	600
Brazil	5,562	4,520	5,300	5,100	4,800	1,956	1,352	1,800	1,950	1,500
Colombia	98		103			23	27	34	47	60
Ecuador	40	41		35		13	11	15	10	13
Paraguay	111	123	154	175	130	40	47	49	73	64
Peru	428	345	408	462	469	379	308	408	429	445
Venezuela	50			42		11	5	17	12	
Total ⁴	7,060	6,177	7,175	7,342	7,008	2,711	2,184	2,776	3,107	2,685
Africa and Oceania:										
Anglo-Egyptian Sudan	439	371	539	571	617	248	246	442	262	378
Belgian Congo	871	745	815	790		172	195	197	218	200
Kenya		51	58	68	50	13	6	11	13	7
Nyasaland	84					12	8	3	10	14
Tanganyika						50	38	41	39	65
Uganda	1,477	1,334	1,635	1,518	1,592	281	227	289	316	275
Canary Islands		2	3	5			1	2	4	
Egypt	1,821	1,367	2,050	2,055	2,042	1,393	1,456	1,754	1,686	2,000
French Equatorial Africa	390		600			41	104	95	145	130
French North Africa	1	5	14	33	35	(⁵)	2	5	12	12
French West Africa						28	14	14	21	
Mozambique		557	700	680	680	33	104	181	140	130
Nigeria						36	43	75	110	100
Angola	78		110	112		13	24	23	22	20
Southern Rhodesia	2	5	10	37		(⁵)	2	3	6	
Union of South Africa		12	40	80	80	2	3	12	24	24
Australia	83	5	4	4		11	1	1	1	
Total ⁴	6,176	5,805	7,175	7,631	7,759	2,840	2,483	3,103	3,023	3,394
World total ⁴	81,142	60,420	68,200	84,800	82,500	31,689	25,687	28,255	35,800	35,370

¹ These estimates represent total acreage and production in each country, including cotton consumed on hand spindles or in other ways without entering commercial channels. For this reason some of them should average somewhat larger than estimates of the "commercial crops." Years refer to crop years beginning Aug. 1 in which major portion of crop was harvested.

² Preliminary.

³ Production in bales of 478 pounds net prior to 1946 and 480 pounds thereafter.

⁴ Includes estimates for minor-producing countries not listed above and allowance for other figures not available.

⁵ Figures for 1943 to date are not comparable with prewar figures because of boundary changes.

⁶ Pakistan included with India.

⁷ South Korea only after 1941.

⁸ Less than 500.

⁹ Exports.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics, reports of United States Foreign Service officers, and results of office research.

TABLE 88.—Cotton, commercial: World carryover, production, supply and mill consumption, 1943-52¹

Year beginning August	Carryover beginning of season			Production		
	American	Foreign growths	Total	American	Foreign growths	Total
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>
1943.....	11,280	12,290	23,570	11,075	13,446	24,521
1944.....	11,241	14,163	25,404	11,994	11,637	23,631
1945.....	13,100	15,600	28,700	8,800	10,600	19,400
1946.....	10,500	14,400	24,900	8,600	11,300	19,900
1947.....	5,700	12,800	18,500	11,700	12,100	23,800
1948.....	4,600	10,300	14,900	14,600	12,800	27,400
1949.....	7,300	7,900	15,200	16,000	14,000	30,000
1950.....	8,700	8,100	16,800	9,900	16,900	26,800
1951.....	3,600	8,000	11,600	15,100	19,200	34,300
1952 ³	4,500	10,300	14,800	14,900	18,900	33,800
	Supply			Mill consumption ⁴		
1943.....	22,355	25,736	48,091	11,046	11,520	22,566
1944.....	23,235	25,800	49,035	10,928	11,276	22,204
1945.....	21,900	26,200	48,100	11,100	11,700	22,800
1946.....	19,100	25,700	44,800	13,000	13,300	26,300
1947.....	17,400	24,900	42,300	12,100	15,100	27,200
1948.....	19,200	23,100	42,300	12,100	14,600	26,700
1949.....	23,300	21,900	45,200	14,200	14,000	28,200
1950.....	18,600	25,000	43,600	15,100	16,700	31,800
1951.....	18,700	27,200	45,900	14,200	16,700	30,900
1952 ³	19,400	29,200	48,600	-----	-----	-----

¹ Includes only raw cotton produced for factory consumption and does not include large quantities grown in India, China, and other countries for consumption on hand spindles or for use in other noncommercial ways.

² American in running bales: foreign in bales of approximately 500 pounds, gross weight.

³ Preliminary

⁴ Excludes estimates of cotton destroyed.

Bureau of Agricultural Economics. Compiled from reports of the New York Cotton Exchange Service and estimates of the International Cotton Advisory Committee. Data for 1929-42 in Agricultural Statistics, 1952, table 88.

TABLE 89.—Cotton: Supply and distribution, United States, 1943-53

Year beginning August	Supply					Distribution					
	Carry-over, be- ginning of season		Gin- nings in sea- son ¹	Im- ports ²	Total supply	Consumption		De- stroyed	Ex- ports ³	Carryover, end of season	
	For- eign	Total				For- eign	Total			For- eign	Total
	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>	<i>1,000 bales ⁴</i>
1943.....	88	10,657	11,070	129	21,856	114	9,943	50	1,138	118	10,744
1944.....	118	10,744	11,924	190	22,858	120	9,568	50	2,007	124	11,164
1945.....	124	11,164	8,852	343	20,359	198	9,163	60	3,613	153	7,326
1946.....	153	7,326	8,874	270	16,170	259	10,025	16	3,544	132	2,530
1947.....	132	2,530	11,648	238	14,416	246	9,354	20	1,963	89	3,080
1948.....	89	3,080	14,649	163	17,892	161	7,795	35	4,747	69	5,287
1949.....	69	5,287	15,821	245	21,453	184	8,851	37	5,771	98	6,546
1950.....	98	6,546	9,876	188	16,910	167	10,509	27	4,117	112	2,278
1951.....	112	2,278	15,064	72	17,414	83	9,194	35	5,515	69	2,789
1952 ⁵	69	2,789	15,167	224	18,180	-----	9,457	50	3,162	93	5,502
1953 ⁶	93	5,502	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Ginnings during the 12 months, Aug. 1 through July 31. Includes an allowance for "city crop" which consists of rebaled samples and pickings from cotton damaged by fire and weather.

² Total imports minus re-exports. ³ Total exports minus re-exports. ⁴ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ⁵ Supply exceeds distribution ⁶ Preliminary.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 89.

COTTON

69

TABLE 90.—Cotton: Mill consumption, by growths, United States, 1943-52

Year beginning August	Domestic				Foreign					All growths
	Upland	American Egyptian	Sea Island	Total	Egyptian	Peruvian	Indian	Other	Total	
	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹	<i>Bales</i> ¹
1943.....	9,782,457	43,784	3,254	9,829,495	66,736	2,749	42,274	2,116	113,875	9,943,370
1944.....	9,403,831	43,533	1,067	9,448,431	65,705	3,182	49,257	1,357	119,501	9,567,932
1945.....	8,945,637	19,455	503	8,965,625	77,426	10,047	108,367	1,742	197,582	9,163,207
1946.....	9,754,559	9,477	1,319	9,765,355	106,512	26,353	125,972	619	259,456	10,024,811
1947.....	9,101,535	5,220	1,561	9,108,316	119,389	24,549	100,584	1,754	246,076	9,354,392
1948.....	7,628,628	4,377	995	7,634,000	87,194	8,351	62,097	3,762	161,404	7,795,404
1949.....	8,665,732	2,458	775	8,668,965	100,285	15,872	63,577	2,189	181,923	8,850,888
1950 ²	10,452,483	34,457	902	10,487,842	102,731	16,019	47,045	779	166,574	10,654,416
1951 ³	9,011,766	24,350	-----	9,036,116	45,099	8,317	30,184	870	83,970	9,120,086
1952 ⁴	9,278,336	10,389	-----	9,288,725	73,930	14,903	41,287	699	130,819	9,419,544

¹ American in running bales, counting round as half bales, and foreign in equivalent bales of 500 pounds. ² Census reporting period July 30, 1950-Aug. 4, 1951. ³ Census reporting period Aug. 5, 1951-Aug. 2, 1952. ⁴ Census reporting period Aug. 3, 1952-Aug. 1, 1953.

Production and Marketing Administration. Compiled from reports of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 90

TABLE 91.—Cotton: Carry-over and ginnings of American Egyptian, by grade and staple length, United States, 1943-52

CARRYOVER

Year beginning August	Grade ¹					Staple length (inches)					All grades and all lengths ²
	1 and 1½	2 and 2½	3 and 3½	4 and 4½	5 and below	1½ and shorter	1¾	1½	1½	1¾	
	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³	<i>1,000 bales</i> ³
1943.....	17.5	8.5	7.9	2.2	0.4	0.1	3.8	12.4	17.0	8.2	36.5
1944.....	23.5	27.2	12.2	2.6	-----	-----	5.9	25.2	33.3	1.1	65.5
1945.....	8.1	13.3	8.8	1.3	.4	-----	4.2	12.9	13.9	.9	31.9
1946.....	1.7	2.6	.6	.7	.1	-----	.5	2.4	2.8	-----	5.7
1947.....	2.3	.7	.5	.2	-----	-----	.2	1.1	2.4	-----	3.7
1948.....	1.8	.6	-----	.1	-----	-----	-----	.1	2.3	.1	2.5
1949.....	1.2	.6	.1	-----	-----	-----	.4	1.4	1.4	.1	1.9
1950.....	.1	2.3	-----	-----	.4	-----	.1	.3	2.4	-----	2.8
1951.....	12.3	5.5	2.9	.4	.2	.5	.5	6.3	13.8	.2	21.3
1952.....	4.2	2.9	1.4	1.1	.7	1.0	.9	3.8	4.6	-----	10.3

GINNINGS

1943.....	26.3	25.2	7.4	0.7	-----	0.1	2.4	26.0	30.4	0.7	56.6
1944.....	2.6	2.6	2.4	1.0	-----	-----	.2	3.0	5.4	-----	8.6
1945.....	1.7	2.0	.3	.1	-----	-----	.1	1.3	2.7	-----	4.1
1946.....	1.3	.8	.3	-----	-----	-----	-----	.4	1.9	.1	2.4
1947.....	.8	.3	.1	-----	-----	-----	-----	.2	.9	.1	1.2
1948.....	2.5	.8	.2	-----	-----	-----	-----	.3	2.9	.3	3.5
1949.....	2.4	1.1	.3	.1	-----	-----	-----	.5	3.2	.2	3.9
1950.....	30.2	19.3	5.9	1.7	5.1	4.6	3.5	17.4	36.4	3	62.2
1951.....	22.1	13.3	7.4	2.4	.8	1.2	1.0	10.8	32.7	.3	46.0
1952.....	44.3	31.3	14.3	3.2	.4	.2	2.0	31.4	59.8	.1	93.5

¹ Includes cotton 1½ inches and shorter prior to 1942.

² Bureau of the Census.

³ Running bales.

⁴ Preliminary.

Production and Marketing Administration.

TABLE 92.—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by grade, United States, 1943-53

CARRYOVER

Year beginning August	Extra White and White						Spotted			Other Col- ored ¹	All grades ²
	Good Mid- dling and better	Strict Mid- dling	Mid- dling	Strict Low Mid- dling	Low Mid- dling	Strict Good Ord- inary and Good Ord- inary	Strict Mid- dling and better	Mid- dling	Strict Low Mid- dling		
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1943.....	70	710	2,689	2,861	1,524	627	494	793	887	375	10,530
1944.....	90	1,043	2,770	2,970	1,397	564	489	702	276	258	10,559
1945.....	64	784	2,696	2,954	1,469	1,005	574	774	269	417	11,006
1946.....	36	594	1,943	1,720	760	934	261	356	187	374	7,185
1947.....	52	419	646	489	242	313	27	48	56	100	2,392
1948.....	57	580	1,005	520	295	214	49	75	87	156	2,988
1949.....	40	666	1,999	1,420	437	120	115	150	108	161	5,216
1950.....	44	718	2,376	2,108	562	68	266	383	80	140	6,745
1951.....	25	319	809	538	116	50	48	78	46	115	2,144
1952.....	14	200	594	502	348	186	48	151	289	377	2,709
1953 ⁴	50	748	1,872	1,164	382	141	166	300	260	294	5,877

GINNINGS

1943.....	163	1,475	3,584	3,745	1,009	238	413	294	64	84	11,069
1944.....	11	496	3,702	4,333	1,484	646	270	380	130	389	11,831
1945.....	10	364	2,328	2,924	1,196	813	273	399	161	341	8,809
1946.....	34	655	2,652	2,866	781	440	381	451	122	133	8,515
1947.....	365	2,452	4,080	1,780	820	365	698	378	263	355	11,556
1948.....	111	1,762	5,579	3,578	1,031	445	692	493	306	580	14,577
1949.....	50	924	4,311	5,218	1,763	331	864	1,333	475	636	15,905
1950.....	26	713	3,005	2,933	660	161	698	824	262	564	9,846
1951.....	41	1,040	4,840	4,141	1,443	371	651	951	769	779	15,026
1952.....	92	1,591	5,599	2,876	1,171	262	511	1,013	420	323	14,858

SUPPLY⁵

1943.....	233	2,185	6,273	6,606	2,533	865	907	1,087	451	459	21,599
1944.....	101	1,529	6,472	7,303	2,881	1,210	759	1,082	406	647	22,390
1945.....	74	1,148	5,024	5,878	2,665	1,818	847	1,173	430	758	19,815
1946.....	70	1,249	4,595	4,586	1,641	1,374	642	807	309	507	15,680
1947.....	417	2,871	4,726	2,269	1,062	678	725	426	319	455	13,948
1948.....	168	2,292	6,584	4,098	1,326	659	741	568	393	736	17,565
1949.....	90	1,590	6,310	6,638	2,200	451	979	1,483	583	797	21,121
1950.....	70	1,431	5,381	5,041	1,222	229	964	1,207	342	704	16,591
1951.....	66	1,359	5,649	4,679	1,559	421	699	1,029	815	894	17,170
1952.....	106	1,791	6,193	4,378	1,619	448	559	1,164	709	700	17,567

DISAPPEARANCE⁶

1943.....	143	1,142	3,503	3,636	1,136	301	418	385	175	201	11,040
1944.....	37	745	3,776	4,349	1,412	205	185	308	137	230	11,384
1945.....	38	554	3,081	4,158	1,905	884	566	817	243	384	12,650
1946.....	18	830	3,949	4,097	1,299	1,061	615	759	253	407	13,288
1947.....	360	2,341	3,721	1,749	767	464	676	351	232	299	10,990
1948.....	128	1,626	4,585	2,678	889	539	626	418	285	575	12,349
1949.....	46	872	3,934	4,580	1,638	383	713	1,100	503	657	14,376
1950.....	45	1,112	4,572	4,502	1,106	179	916	1,129	296	590	14,447
1951.....	52	1,159	5,055	4,177	1,211	235	651	878	526	517	14,461
1952 ⁴	56	1,043	4,321	3,214	1,137	307	393	864	449	406	12,190

¹ Includes Low Middling Spotted and all grades of Tinged, Yellow Stained, and Gray. Below grade is also included. ² Bureau of the Census. ³ Running bales, round bales counted as half bales. ⁴ Preliminary. ⁵ Carryover at the beginning of the season, plus ginnings. ⁶ Supply minus carryover at the end of the season.

Production and Marketing Administration,

TABLE 93—Cotton: Carryover, ginnings, supply, and disappearance of American upland, by staple lengths, United States, 1943-53

CARRYOVER

Year beginning August	1 $\frac{3}{4}$ inch and shorter ¹	7 $\frac{7}{8}$ and 1 $\frac{1}{2}$ inch	1 $\frac{5}{8}$ and 1 $\frac{3}{4}$ inch	1 and 1 $\frac{1}{2}$ inches	1 $\frac{1}{8}$ and 1 $\frac{1}{4}$ inches	1 $\frac{1}{2}$ and 1 $\frac{3}{4}$ inches	1 $\frac{3}{8}$ and 1 $\frac{1}{2}$ inches	1 $\frac{1}{4}$ inches and longer	All staple lengths ²
	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³	1,000 bales ³
1943.....	1,075	2,711	2,040	2,246	1,723	521	136	78	10,530
1944.....	1,327	2,525	2,208	2,631	1,288	386	137	57	10,559
1945.....	1,166	2,693	2,010	2,764	1,833	385	104	51	11,006
1946.....	562	1,172	1,228	2,103	1,562	385	105	48	7,165
1947.....	25	164	343	1,022	544	213	52	29	2,392
1948.....	53	242	398	1,219	795	238	29	14	2,988
1949.....	23	122	356	2,139	2,293	255	18	10	5,216
1950.....	54	512	704	2,361	2,751	297	50	26	6,745
1951.....	14	105	191	668	849	247	48	22	2,144
1952.....	72	453	384	955	691	102	30	22	2,709
1953 ⁴	202	847	666	1,698	1,776	148	29	11	5,379

GINNINGS

1943.....	858	1,257	2,593	4,230	1,631	302	142	56	11,069
1944.....	550	1,330	2,188	4,884	2,539	254	65	21	11,831
1945.....	234	677	1,697	3,699	2,262	181	40	19	8,809
1946.....	168	620	1,108	3,494	2,879	201	30	15	8,515
1947.....	813	1,263	1,774	4,988	2,581	128	7	2	11,556
1948.....	569	1,230	1,663	5,724	5,095	279	12	5	14,577
1949.....	615	2,493	2,376	4,956	5,069	314	64	18	15,905
1950.....	176	1,074	1,092	3,002	4,212	206	67	17	9,846
1951.....	288	2,080	1,625	5,264	5,446	268	59	6	15,026
1952.....	499	1,889	1,714	5,292	5,135	268	34	2	14,858

SUPPLY ⁵

1943.....	1,933	3,968	4,633	6,476	3,354	823	278	134	21,599
1944.....	1,877	3,855	4,396	7,515	3,827	640	202	78	22,390
1945.....	1,400	3,370	3,707	6,463	4,095	566	144	70	19,815
1946.....	730	1,792	2,336	5,597	4,441	586	135	63	15,680
1947.....	838	1,427	2,117	6,010	3,125	341	59	31	13,948
1948.....	622	1,472	2,061	6,943	5,890	517	41	19	17,565
1949.....	638	2,615	2,732	7,095	7,362	569	82	28	21,121
1950.....	280	1,586	1,796	5,353	6,963	503	117	43	16,591
1951.....	302	2,185	1,816	5,932	6,295	505	107	28	17,170
1952.....	571	2,842	2,098	6,247	5,826	395	64	24	17,567

DISAPPEARANCE ⁶

1943.....	606	1,443	2,425	3,845	2,066	437	141	77	11,040
1944.....	711	1,162	2,386	4,761	1,994	255	98	27	11,394
1945.....	838	2,198	2,479	4,360	2,533	181	39	22	12,610
1946.....	705	1,628	1,993	4,575	3,897	373	83	34	13,288
1947.....	785	1,185	1,719	4,791	2,330	103	30	17	10,960
1948.....	598	1,850	1,705	4,804	3,587	262	23	9	12,348
1949.....	586	2,095	2,025	4,746	4,623	278	21	2	14,376
1950.....	216	1,481	1,005	4,685	6,114	256	69	21	14,447
1951.....	280	1,782	1,432	4,977	5,604	408	77	6	14,491
1952 ⁴	369	1,495	1,432	4,549	4,050	247	35	13	12,190

¹ Includes "no staple" and "perished staple."² Bureau of the Census.³ Running bales; round bales counted as half bales.⁴ Preliminary⁵ Carryover at the beginning of the season, plus ginnings.⁶ Supply minus carryover at the end of the season.

Production and Marketing Administration

268427-1953-6

TABLE 94.—Cotton: Staple length of foreign growths in the carryover on Aug. 1, United States, 1944-53

Growth and staple length (inches)	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²	1,000 bales ²
Egyptian:										
1 $\frac{1}{8}$ and 1 $\frac{1}{2}$ -----		0 3	0 2		0 2		0 4			
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	1 2	2 7	7				0 3	0 4		
1 $\frac{1}{8}$ to 1 $\frac{1}{2}$ -----	21 9	35 2	10 8	3 1	7	5 5	11 1	2 7	1 4	14 9
1 $\frac{1}{8}$ to 1 $\frac{3}{4}$ -----	27 5	11 0	16 3	34 6	12 1	35 4	34 3	32 8	26 1	37 4
1 $\frac{1}{8}$ to 1 $\frac{5}{8}$ -----	11 3	9 7	12 0	16 8	19 2	.9	11 8	20 2	5 6	14 1
1 $\frac{1}{8}$ to 1 $\frac{7}{8}$ -----					1 4		1 0			
1 $\frac{1}{8}$ and longer-----			1							
All lengths ³ -----	61 9	58 9	40 1	54 5	33 6	42 2	58 5	56 1	33 1	56 4
Peruvian:										
1 $\frac{1}{8}$ and shorter-----					1					
1 and 1 $\frac{1}{8}$ -----				2		1				
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	1		.4	.9						
1 $\frac{1}{8}$ and 1 $\frac{5}{8}$ -----	2	2	.4	.6	1		.2	.1		2
1 $\frac{1}{8}$ and 1 $\frac{7}{8}$ -----	2 1	3 4	5 6	12 8	7 2	.9	3 2	4 0	3 9	3 2
1 $\frac{1}{8}$ and longer-----										
All lengths ³ -----	2 4	3 6	6 4	14 5	7 4	1 0	3 2	4 2	4 0	3 4
Indian, all lengths ³ -----	40 9	47 0	101 7	60 8	46 4	23 7	33 0	51 4	29 9	27 2
Other foreign:										
1 $\frac{1}{8}$ and shorter-----	8	.8	5	2	.5	.5	.1	.1	1	2 8
1 and 1 $\frac{1}{8}$ -----			2							
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----			1 6	.4						
1 and 1 $\frac{1}{2}$ -----	9 6	10 4	2 2	1 0	.1		1 8			.7
1 $\frac{1}{8}$ and 1 $\frac{3}{4}$ -----	2 6		1	.1			1 0			3
1 $\frac{1}{8}$ and 1 $\frac{5}{8}$ -----									1 7	
1 $\frac{1}{8}$ and 1 $\frac{7}{8}$ -----									.5	
1 $\frac{1}{8}$ and longer-----	1 7	4 7	2 0	9	1 7	1 5	.6	1 1	1 0	2 0
All lengths ³ -----	14 7	15 9	6 6	2 6	2 3	2 0	3 5	1 2	3 2	5 8

¹ Preliminary. ² Equivalent 500-pound bales. ³ Bureau of the Census.

Production and Marketing Administration

TABLE 95.—Cotton: Grade index and average staple length of upland cotton ginned United States, 1939-52

Year beginning August	Grade index ¹	Average staple ²	Year beginning August	Grade index ¹	Average staple ²
1939-----	97 3	31 3	1946-----	94 5	32 6
1940-----	96 2	31 9	1947-----	96 9	31 7
1941-----	94 1	32 0	1948-----	95 7	32 4
1942-----	95 0	31 9	1949-----	94 2	32 0
1943-----	96 2	31 5	1950-----	94 7	32 6
1944-----	93 4	31 9	1951-----	94 0	32 4
1945-----	91 8	32 2	1952-----	95 8	32 3

¹ Measure of quality for all grades quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White 1 $\frac{1}{8}$ inch = 100.

² Averages calculated on numerical equivalents of the staple-length designations. For example $\frac{1}{8}$ inch = 28, $\frac{3}{32}$ inch = 29, etc.

Production and Marketing Administration. Data for 1928-38 in Agricultural Statistics, 1952, table 95.

TABLE 96.—Cotton: Grade index and average staple length of upland cotton ginned, by States, 1948-52

State	Grade index ¹					Average staple length ²				
	1948	1949	1950	1951	1952	1948	1949	1950	1951	1952
						<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>	<i>32ds of an inch</i>
Missouri.....	90 8	91.4	89 4	90 3	95.2	33 6	33 6	33 0	33.4	33 7
Virginia.....	92 4	91 1	92 2	92 9	91 4	33 4	33.2	32.7	33.7	33 2
North Carolina.....	92 4	92.0	94 2	93 7	93 0	33.1	33 0	33 0	33.3	32.8
South Carolina.....	93 5	92.1	93 7	94 4	93 8	33 1	32.7	33 3	33.0	31 9
Georgia.....	95.3	94 0	96 0	95 6	95 9	32.5	32 8	33 2	32 5	31.9
Florida.....	95 4	93 2	97 2	96 5	96 1	33 0	33 3	33 8	32 8	32 1
Tennessee.....	94.7	94 8	93 6	94 3	96 8	32 5	33 3	33 2	33 3	33 3
Alabama.....	95 4	95.7	95 9	96 2	97 2	32.2	33 2	33 5	32 9	32 1
Mississippi.....	95 4	96 0	95 1	96 9	99 2	34 0	34 3	34 3	33 8	33 5
Arkansas.....	93.4	92 8	92 7	93 2	96 9	33 1	33 2	33 5	33 4	33 0
Louisiana.....	98 3	95.3	97 4	95 2	99 0	33 5	33 8	34 0	33 8	33 7
Oklahoma.....	95 4	93 1	93 3	91 2	96 1	29 1	29 5	29 9	28 8	28 4
Texas.....	97 6	93 8	95 0	93 1	95 1	29 8	29 9	30.5	30 2	29 7
New Mexico.....	100 8	95 1	97.5	95 1	98 5	35.0	34 0	34 2	33 3	34 5
Arizona.....	97 9	95.9	99.6	92 9	95 3	32 0	32 9	33 3	33 3	33 5
California.....	99 0	96 5	93.3	93 1	92 3	33.4	34 0	33 8	33 7	34.1
All other ³	88 8	91.8	88.6	88 7	97 3	33 3	33.5	33 0	33.3	33 8
United States.....	95 7	94 2	94 7	94 0	95 8	32.4	32 0	32.6	32.4	32 3

¹ Measure of quality for all grades, quantity in each grade weighted by 1937-39 average 10-market prices by grades, Middling White $1\frac{1}{16}$ inch = 100

² Averages calculated on numerical equivalents of the staple-length designations. For example, $\frac{7}{8}$ = 28, $\frac{29}{32}$ = 29, etc. ³ Illinois and Kentucky. Production and Marketing Administration.

TABLE 97.—Cotton: International trade, averages 1935-39 and 1945-49, crop years, 1949-51 ¹

Country	Average 1935-39		Average 1945-49		1949		1950		1951 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Principal exporting countries	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>	<i>1,000 bales</i>
Mexico.....	98	1	343	2	655	2	742	2	985	2
United States.....	5,589	185	4,065	260	6,004	253	4,280	189	5,711	78
Turkey.....	69	0	69	0	209	0	349	0	261	0
India.....	2,659	422	571	648	214	945	153	807	123	1,036
Pakistan ³					892	2	1,042	2	919	2
Argentina.....	129	1	48	47	49	413	274	12	25	9
Brazil.....	1,112	0	1,116	0	598	0	697	0	338	0
Peru.....	338	0	301	0	264	0	321	0	307	0
Anglo-Egyptian Sudan.....	252	0	287	0	325	0	371	0	398	0
Belgian Congo.....	4147	0	4206	0	217	0	192	0	187	0
British East Africa ⁴	348	0	295	0	372	0	1333	0	340	0
Egypt.....	1,743	0	1,451	0	1,640	0	1,532	0	908	0
French Equatorial Africa ⁴	35	0	113	0	1119	0	1120	0	126	0
Mozambique ⁴	29	0	112	0	120	0	112	0	130	0
Total.....	12,548	609	8,977	917	11,678	1,215	10,518	1,012	10,758	1,097
Principal importing countries.										
Canada.....	0	334	0	395	0	431	0	509	0	331
Austria.....	0	45175	0	671	0	65	0	102	0	65
Belgium.....	0	513	0	362	0	455	0	454	0	436
France.....	0	1,303	0	1,068	0	1,326	0	1,023	0	1,206
Germany.....	0	1,016	0	593	0	1,047	0	925	0	884
Italy.....	0	633	0	843	0	975	0	978	0	843
Netherlands.....	0	235	0	225	0	327	0	272	0	244
Portugal.....	0	118	0	133	0	157	0	146	0	185
Spain.....	0	(?)	0	299	0	253	0	268	0	386
Sweden.....	0	4164	0	115	0	117	0	140	0	157
Switzerland.....	0	147	0	138	0	155	0	183	0	158
United Kingdom.....	0	3,128	0	1,827	0	1,880	0	1,963	0	1,818
Japan.....	0	3,177	0	820	0	957	0	1,952	0	1,641
Total.....	0	10,943	0	6,889	0	8,145	0	8,925	0	8,354

¹ Crop year beginning Aug. 1 except as otherwise noted. ² Preliminary. ³ Included with India prior to 1947. ⁴ Calendar year. ⁵ 4-year average. ⁶ 3-year average. ⁷ Spanish Civil War period, data not available.

Foreign Agricultural Service. Compiled from official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 98.—Cotton: Average cost per 500 pound gross weight bale to farmers for ginning cotton (including bagging and ties), by States, 1943-52¹

Kind of cotton and State	Crop year beginning Aug. 1—									
	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Upland:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Missouri.....	8 02	7 37	9 73	12 10	12 11	13 24	13 79	17 51	17 75	16 97
Virginia.....	5 38	5 01	5 08	5 35	6 72	8 00	7 57	7 24	8 68	8 33
North Carolina.....	5 03	5 09	5 00	6 28	7 39	8 36	8 31	9 38	10 07	10 23
South Carolina.....	4 58	4 72	4 05	6 13	7 00	7 75	8 01	9 00	9 58	9 48
Georgia.....	4 97	5 05	5 04	6 23	6 87	7 58	7 74	8 90	9 71	9 74
Florida.....	5 38	5 67	5 68	7 18	7 13	7 31	7 59	8 72	10 00	10 82
Tennessee.....	5 77	6 07	6 17	7 75	7 77	8 40	8 48	10 02	10 40	10 42
Alabama.....	4 97	5 02	5 15	6 74	7 03	7 35	7 22	8 00	8 37	8 95
Mississippi.....	6 13	6 16	5 90	7 52	8 09	9 02	9 55	10 33	10 68	10 69
Arkansas.....	6 50	6 66	7 35	8 94	9 50	10 23	10 48	12 73	13 42	13 36
Louisiana.....	5 65	5 81	6 07	7 58	8 26	9 04	9 08	10 55	11 17	12 01
Oklahoma.....	8 39	8 73	9 13	11 13	11 68	12 32	12 76	13 27	15 84	14 87
Texas.....	7 24	7 95	7 83	9 34	10 65	11 54	12 02	12 58	14 18	14 79
New Mexico.....	7 52	6 97	7 43	7 97	9 21	10 77	11 70	11 14	14 42	12 97
Arizona.....	6 49	6 62	6 80	8 15	8 80	9 11	9 10	9 52	11 41	12 13
California.....	5 49	5 99	6 91	8 08	7 88	9 40	9 54	10 15	11 20	12 92
All upland cotton.....	6 18	6 44	6 40	8 09	8 97	9 65	10 47	11 19	12 04	12 44
American Egyptian.....	12 88	13 27	14 87	14 48	15 47	17 90	18 20	21 06	21 24	22 81
Average ¹	6 22	6 44	6 40	8 09	8 97	9 65	10 47	11 25	12 07	12 51

¹ Data for crop years 1943-47, inclusive, do not include added charges made in some instances for drying and conditioning seed cotton. Data for 1948-52 include added charges for drying and conditioning seed cotton, the practice of assessing such added charges being confined chiefly to California. Data for all years exclude added charges made for sterilizing cottonseed in connection with pink bollworm control measures.

² In addition to American Egyptian cotton, small quantities of other extra long staple cotton are produced and ginned on roller gins. The production is too small, however, to affect the United States average ginning rate.

Production and Marketing Administration.

TABLE 99.—Cotton, American upland: High, low, and season average spot price per pound for Middling $\frac{3}{8}$ inch and $\frac{15}{16}$ inch in the 10 designated markets, 1943-52

Season beginning August	Middling $\frac{3}{8}$ inch			Middling $\frac{15}{16}$ inch			Season beginning August	Middling $\frac{3}{8}$ inch			Middling $\frac{15}{16}$ inch		
	Average	High	Low	Average	High	Low		Average	High	Low	Average	High	Low
1943.....	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	1948.....	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1944.....	19 56	20 96	18 08	20 65	22 11	19 16	1949.....	30 04	31 39	27 97	32 15	33 37	30 69
1945.....	20 60	21 40	19 93	21 86	22 82	21 08	1950.....	30 30	37 58	27 93	31 83	39 05	29 48
1946.....	24 39	34 09	20 65	25 96	35 72	22 07	1951.....	41 35	44 09	35 04	42 58	45 25	36 21
1947.....	33 33	37 79	26 44	34 82	39 35	27 95	1952.....	38 26	42 33	32 91	39 42	43 43	34 10
	32 38	36 20	28 75	34 58	38 65	30 65		32 53	39 70	29 52	34 52	40 76	31 71

Production and Marketing Administration. Data for 1915-42 in Agricultural Statistics, 1952, table 99.

TABLE 100.—*Cotton, American upland: Spot price per pound for the base quality in 10 designated markets, 1943-52*

Year beginning August	Charleston	Augusta	Atlanta	Montgomery	New Orleans	Memphis	Little Rock	Dallas	Houston	Galveston	Average of 10 markets ¹
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943.....	21 00	21.21	20 97	20 74	20.44	20 46	20.50	20 38	20 42	20 41	20.65
1944.....	22.18	22 27	22 10	21 84	21 69	21.79	21 79	21 58	21.67	21.68	21.86
1945.....	26.19	26 29	26 15	25.83	25 82	25.90	25 89	25 85	25 81	25.83	25.96
1946.....	34 98	35.18	35.02	34 74	34 65	34.90	34 79	34 65	34 61	31 63	34 82
1947.....	34 82	35 25	34 76	34.54	34 41	34 47	34 42	34 31	34 39	34.40	34 58
1948.....	32 36	32 82	32 43	32 17	31.94	32 11	32 05	31 80	31 92	31.90	32 15
1949.....	32 17	32.69	32 38	31 95	31 60	31 76	31 61	31.24	31 44	31 45	31 83
1950.....	42 99	43 11	43 19	42 69	42 30	42 45	42 33	42 24	42 25	42 25	42 58
1951.....	39.58	39 93	39 74	39 46	39 37	39 28	39 28	39.14	39 20	39 20	39 42
1952.....	34.80	35.33	34.96	34.85	34.40	34.19	34.26	34 00	34.19	34 22	34 52

¹ Average of monthly averages of 10 markets² Effective Dec. 4, 1950, Atlanta, Ga. replaced Savannah, Ga. as one of the 10 designated markets.

Production and Marketing Administration. Compiled from the daily reports from the cotton exchanges of the various markets. Data for 1929-42 in Agricultural Statistics, 1952, table 100.

TABLE 101.—*Cotton, American upland: Premiums and discounts for specified grades and spot prices per pound for the base quality in the 10 designated markets, 1943-52*

Year beginning August	Premiums				Base price M ¹ / ₂ %	Discounts			
	Mid-dling Fair	Strict Good Middling	Good Mid-dling	Strict Mid-dling		Strict Low Middling	Low Mid-dling	Strict Good Ordinary	Good Ordinary
	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Cents</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>	<i>Points¹</i>
1943.....	52	46	39	28	20 65	128	367	494	597
1944.....	50	45	38	27	21.86	129	372	521	622
1945.....	56	54	48	35	25.96	147	489	755	877
1946.....	61	60	56	49	34.82	126	506	938	1,118
1947.....	53	53	51	36	34.58	115	521	993	1,214
1948.....	51	51	49	37	32.15	180	613	997	1,222
1949.....	78	78	78	67	31 83	231	556	804	1,001
1950 ²	74	74	74	64	42.58	231	364	504	630
1951.....	80	80	80	58	39.42	191	505	722	933
1952.....	48	48	48	33	34.52	135	451	720	949

¹ Hundredths of a cent per pound.² Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 101.

TABLE 102.—*Cotton, American upland: Discounts and premiums for specified staple lengths and spot prices per pound for Middling 1⁵/₁₆-inch, 1943-52*¹

Year beginning August	Discounts		Price, Middling 1 ⁵ / ₁₆ inch	Premiums				
	1 ³ / ₁₆ inch	1/2 inch		1 inch	1 ¹ / ₁₆ inches	1 ¹ / ₂ inches	1 ³ / ₁₆ inches	1 ¹ / ₂ inches
	Points ²	Points ²	Cents	Points ²	Points ²	Points ²	Points ²	Points ²
1943.....	185	109	20.65	29	117	452	782	1,021
1944.....	264	126	21.86	28	118	457	813	1,038
1945.....	313	157	25.96	28	100	250	749	1,061
1946.....	298	149	34.82	25	63	124	490	629
1947.....	341	220	34.58	86	173	393	945	1,315
1948.....	323	211	32.15	55	112	294	1,052	1,970
1949.....	221	153	31.83	82	139	321	1,040	1,891
1950 ³	179	123	42.58	65	120	315	769	1,239
1951.....	141	106	39.42	52	107	279	669	1,226
1952.....	280	199	34.52	80	148	374	783	1,289

¹ Prices for Middling 1⁵/₁₆ inch and discounts for 1/2 inch are averages of the 10 designated markets. Discounts for 1³/₁₆ inch are 10-market averages from 1943 to 1946, a 4-market average for 1947, and 3 markets for 1948-1951. Premiums for 1-inch and 1¹/₁₆ inches are 10-market averages. Premiums for 1¹/₂ inches and longer are those quoted at Memphis.

² Hundredths of a cent per pound.

³ Average for August 1950-July 1951, excluding the period Jan. 27-Mar. 7, when no prices were quoted.

Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 102.

TABLE 103.—*Cotton: Average spot price per pound in specified foreign countries, 1945-52*¹

Market and description	Year beginning Aug. 1—							
	1945	1946	1947	1948	1949	1950	1951	1952
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Alexandria, Egypt: Ashmouni, F. G. F.....	27.67	33.12	48.03	40.00	40.82	62.02	44.93	29.72
Alexandria, Egypt: Karnak, F. G. F.....	31.28	33.17	40.63	59.90	41.45	76.23	66.84	32.87
Bombay, India: Jarla, Fine.....	16.43	16.94	21.47	23.45	17.67	20.04	19.89	18.51
Karachi, Pakistan: 289F Sund, S. G., Fine.....	(²)	(²)	33.51	33.55	29.13	44.39	37.83	27.37
Buenos Aires, Argentina: Type B.....	20.43	30.14	37.53	46.62	41.37	54.34	74.52	(³)
Lima, Peru: Tanguis, Type 5.....	18.22	24.93	28.41	30.96	28.61	36.27	30.70	29.31
Lima, Peru: Pima, Type 1.....	(²)	(²)	32.69	43.38	33.84	49.97	41.70	38.54
Sao Paulo, Brazil: Type 5.....	17.93	25.88	28.44	32.96	32.08	58.78	50.36	45.42
Torreón, Mexico: Middling 1 ⁵ / ₁₆ inch.....	19.41	28.34	30.08	25.36	25.11	44.83	30.62	27.56

¹ All prices are averages of weekly quotations, 52 weeks or less. These quotations do not include export taxes of varying amounts in effect in all the above countries during the past 2 or more years.

² Not available.

³ Series discontinued.

Foreign Agricultural Service.

TABLE 104.—*Cotton futures: Volume of trading and annual average of month-end open contracts, by contract markets, 1943-52*

Year beginning August	Volume of trading				Average of month-end open contracts			
	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total	New York Cotton Exchange	New Orleans Cotton Exchange	Chicago Board of Trade	Total
	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹	1,000 bales ¹
1943.....	29,084	12,417	98	41,599	1,282	397	2	1,681
1944.....	26,133	9,896	30	36,059	1,228	401	1	1,630
1945.....	43,011	22,256	3,830	69,097	1,924	842	29	2,795
1946.....	64,079	38,589	4,578	107,246	2,114	844	35	2,993
1947.....	60,812	42,763	2,718	106,293	1,886	771	28	2,685
1948.....	40,871	19,956	1,763	62,590	1,721	634	34	2,389
1949.....	40,309	15,664	436	56,409	1,862	557	21	2,440
1950.....	57,367	19,039	880	77,286	2,734	574	40	3,348
1951.....	68,404	26,188	1,329	95,921	2,826	718	38	3,582
1952 ²	58,338	20,749	1,423	80,505	3,078	714	37	3,829

¹ 500-pound gross-weight bales.² Through May 31, 1953.

Commodity Exchange Authority. Compiled from daily reports from exchange clearing members.

TABLE 105.—*Cotton futures: Highest and lowest prices per pound, by date and future, New York Cotton Exchange, 1943-52*

Year beginning August	Highest			Lowest		
	Price	Date	Future	Price	Date	Future
	<i>Cents</i>			<i>Cents</i>		
1943.....	22 75	July 13	1944 July (new).....	18 12	Nov. 29	1944 October
1944.....	23 17	July 16	1945 December.....	20 04	Sept. 7	1945 July
1945.....	36 70	July 19	1946 December.....	20 63	Aug. 20	1946 October
1946.....	39 59	July 14	1947 July.....	22 50	Nov. 7	1948 March
1947.....	38 92	Apr. 22	1948 May.....	27 23	Aug. 19	1948 December
1948.....	33 88	May 11	1949 May.....	24 89	June 7	1950 October
1949.....	39 20	July 28	1950 October.....	26 53	Aug. 1	1950 December
1950.....	45 39	(¹)	1951 March.....			
			1951 May.....	32 44	July 23	1952 December
			1951 July.....			
1951.....	44 13	Dec. 3	1951 December.....	32 34	Aug. 6	1952 December
1952 ²	40 30	Sept. 8	1952 October.....	32 13	Jan. 12	1953 March

¹ On numerous dates from Mar. 8 through May 14, 1951.² Through May 31, 1953.

Commodity Exchange Authority. Compiled from records of the New York Cotton Exchange. Highest and lowest prices during the period, Aug. 1, 1909-May 31, 1953; High, 45.39 cents, March, May, and July futures, on numerous dates from Mar. 8-May 14, 1951; low, 4.91 cents, July future, June 10, 1932.

TABLE 106.—*Cotton products: Farm-to-retail price spreads and marketing charges, 1939-52*¹

Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost	Year	Retail cost ²	Farm value ³	Margin	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1939-----	22.96	1.90	21.06	8.3	1946-----	49.78	6.26	43.52	12.6
1940-----	23.10	2.07	21.03	9.0	1947-----	59.34	7.09	52.25	11.9
1941-----	25.51	3.01	22.50	11.8	1948-----	59.49	6.99	52.50	11.7
1942-----	32.51	4.13	28.38	12.7	1949-----	52.94	6.34	46.60	12.0
1943-----	34.32	4.40	29.92	12.8	1950-----	54.22	7.57	46.65	14.0
1944-----	37.01	4.55	32.46	12.3	1951-----	59.35	8.63	50.72	14.5
1945-----	40.44	4.88	35.56	12.1	1952-----	56.36	7.91	48.45	14.0

¹ Simple average of semi-annual and quarterly data. Quantities are annual per-family purchases of 42 cotton articles (from 1934-36 survey of families of wage earners and clerical workers).

² Computed from prices collected by the Bureau of Labor Statistics, weighted by average number of articles (clothing, furnishings, and yard goods) purchased annually (from 1934-36 survey) by families of wage earners and clerical workers. Estimates for 1943-51 based on indexes of retail prices of specified items of cotton clothing and housefurnishings, prepared by the Bureau of Labor Statistics.

³ Estimated prices received by farmers for cotton of grade and staple lengths used in the manufacture of the various articles, weighted by quantities of cotton required in their manufacture.

Bureau of Agricultural Economics. Data for 1927-38 in *Agricultural Statistics*, 1952, table 106.

TABLE 107.—*Cotton linters: Supply, distribution, and season average price, United States, 1943-53*

Year beginning August	Supply				Distribution			Price per pound ¹		
	Stocks Aug. 1	Production	Imports	Total	Consumption	Exports	Destroyed	Grade 2	Grade 4	Grade 6
	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>1,000 bales²</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943-----	739	1,186	74	1,999	1,365	61	3	7.18	4.83	3.02
1944-----	567	1,251	199	2,017	1,481	41	1	7.17	5.01	3.21
1945-----	379	994	215	1,587	1,055	22	1	7.25	5.12	3.78
1946-----	422	995	92	1,509	984	53	(³)	11.71	9.30	8.22
1947-----	357	1,288	127	1,772	1,156	235	(³)	9.71	7.24	5.73
1948-----	370	1,646	114	2,130	1,406	193	1	7.89	4.65	2.85
1949-----	495	1,700	200	2,395	1,616	189	1	10.49	6.76	3.61
1950-----	452	1,244	103	1,800	1,396	92	1	22.00	17.19	14.19
1951-----	264	1,767	113	2,144	1,304	226	2	12.50	8.93	7.41
1952 ⁴ -----	548	1,785	322	2,655	1,367	130	2	12.00	7.04	4.33
1953 ⁴ -----	1,028									

¹ Uncompressed in carload lots, f.o.b. mill points.

² Bales are running bales except imports, which are 500-pound bales. ³ 200 bales. ⁴ Preliminary.

Production and Marketing Administration. Supply and distribution figures compiled from reports of the Bureau of the Census and Bureau of Foreign and Domestic Commerce. Data for 1929-42 in *Agricultural Statistics*, 1952, table 107.

TABLE 108.—*Rayon, raw silk, and cotton yarn: Price per pound; production, imports, exports, and consumption of rayon; imports of raw silk, United States, 1943-52*

Year	Rayon ¹						Raw silk		Cotton yarn
	Production	Imports	Exports	Consumption ²	Price per pound ³		Imports for consumption	Price per pound ⁴	Price per pound ⁵
					Filament yarn ⁶	Staple fiber ⁷			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	1,000 pounds	Dollars	Cents
1943.....	663,145	6		656,072	55.0	24.0	11	(⁸)	51.5
1944.....	723,955	(⁹)		12,892	55.0	25.0	33	(⁹)	53.3
1945.....	792,035	2,445		25,214	55.0	25.0	954	(⁹)	57.6
1946.....	853,915	33,993		19,102	55.0	25.0	13,515	(¹¹)	70.8
1947.....	975,145	36,366		19,654	66.9	31.9	3,182	4.45	89.1
1948.....	1,124,330	48,819		28,638	75.2	36.4	7,361	2.60	102.1
1949.....	995,785	15,942		22,230	73.0	36.0	3,936	2.61	80.8
1950.....	1,259,500	97,574		1,149,519	73.2	36.0	10,538	3.11	91.4
1951.....	1,294,150	95,940		993,442	78.0	40.0	7,181	4.80	106.6
1952 ¹²	1,135,800	68,500		1,351,174	78.0	39.5	12,560	5.16	80.4

¹ Includes filament yarn and staple fiber. ² Domestic shipments plus imports. ³ Wholesale prices f.o.b., producer plants. ⁴ Viscose, 150 denier, first quality. ⁵ Viscose, 1 1/2 denier. ⁶ Japanese silk, 78 percent 13-15 thru 1950. Since then white 20/22. ⁷ Data 1943-51 price of carded 40/1 southern, spinning; beginning 1952 price of carded twisted knitted on cones or tubes. ⁸ OPA ceiling price of \$3.08 per pound effective August 1941; no sales of this grade reported from May 1942 until July 1946. ⁹ Less than 500 pounds. ¹⁰ Domestic shipments only. ¹¹ Not available. ¹² Preliminary.

Bureau of Agricultural Economics. Compiled as follows. Imports from reports of the Bureau of the Census; prices from bulletins of the Bureau of Labor Statistics; production and consumption of rayon from the Textile Organon.

TABLE 109.—*Rayon: Production of yarn and staple fiber in selected countries, 1943-52*

Year	RAYON YARN									
	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	Total
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1943.....	501.1	50.4	212.0	70.8	100.6	58.2	29.8	1.0	127.8	1,151.7
1944.....	555.2	22.8	160.0	76.8	39.9	29.3	19.3	4.0	127.6	1,084.9
1945.....	623.7	5.6	40.0	85.2	3.4	30.5	3.4	7.0	102.7	901.5
1946.....	677.5	9.0	18.3	108.9	65.1	67.6	17.2	12.0	136.1	1,111.7
1947.....	746.7	16.3	33.5	117.8	115.2	81.7	28.2	9.0	159.8	1,308.2
1948.....	856.2	35.7	74.2	146.7	105.1	95.6	35.3	23.0	179.0	1,560.8
1949.....	800.7	66.7	109.0	166.5	110.2	102.4	42.5	30.0	210.8	1,638.8
1950.....	953.9	103.2	131.0	189.0	110.6	99.2	48.0	40.0	251.4	1,926.3
1951.....	958.2	137.9	154.4	207.8	143.6	125.9	53.7	50.0	291.5	2,123.0
1952 ¹	828.8	142.2	135.3	146.9	89.4	90.7	47.3	60.0	294.5	1,835.1

RAYON STAPLE FIBER

Year	United States	Japan	Germany	United Kingdom	Italy	France	Netherlands	Soviet Union	Other countries	Total
	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds	100 pounds
1943.....	182.0	121.7	672.0	51.6	124.9	64.5	3.9	1.0	190.7	1,392.3
1944.....	185.7	83.3	500.0	54.0	27.6	29.2	8.2	1.0	181.0	1,053.0
1945.....	185.4	21.9	150.0	52.8	4.0	18.8	(²)	3.0	85.2	504.1
1946.....	176.4	20.6	89.4	70.8	29.5	34.2	3.3	7.0	148.2	579.4
1947.....	228.4	19.3	73.2	83.5	35.1	42.6	17.3	6.0	164.8	670.2
1948.....	265.2	35.3	162.7	85.9	39.3	66.6	21.2	19.0	205.7	903.9
1949.....	195.1	59.6	261.0	117.2	79.9	56.7	22.5	25.0	246.0	1,063.0
1950.....	305.6	149.7	363.0	172.8	116.5	80.3	24.3	35.0	318.3	1,565.5
1951.....	336.0	230.8	471.5	166.2	144.1	108.2	26.1	40.0	388.1	1,906.0
1952 ¹	307.0	262.2	429.3	125.1	80.1	72.9	23.0	60.0	390.2	1,749.8

¹ Preliminary.

² Not available.

Production and Marketing Administration. Compiled from the Rayon Organon of the Textile Economics Bureau, Inc. Rayon is defined as "a man-made textile with a cellulose base." Production of Nylon, Vinylon, casein fibers, and other synthetic fibers, which are made basically from substances other than cellulose, not included. Data for 1929-42 in Agricultural Statistics, 1952, table 109.

TABLE 110.—Cotton, wool, silk, rayon and other synthetic fibers: Consumption, total and per capita, United States, 1939-52

Year	Total					Per capita				
	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴	Cotton	Wool ¹	Silk ²	Rayon and acetate ³	Other synthetic fibers ⁴
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Pounds	Pounds	Pounds	Pounds
1939-----	3,628.6	396.5	55.3	458.8	-----	27.34	2.99	0.42	3.46	-----
1940-----	3,959.1	407.9	47.6	482.0	5.0	29.55	3.04	.36	3.60	0.04
1941-----	5,192.1	643.0	25.6	591.8	12.0	38.37	4.79	.19	4.37	.09
1942-----	5,633.1	603.6	.2	620.8	24.0	41.21	4.42	(⁵)	4.54	.18
1943-----	5,270.6	636.2	(⁵)	650.1	38.0	38.03	4.59	(⁵)	4.73	.27
1944-----	4,790.4	622.3	(⁵)	704.8	48.0	34.14	4.44	(⁵)	5.02	.34
1945-----	4,515.8	645.1	1.0	769.9	51.0	31.85	4.55	.01	5.43	.36
1946-----	4,809.1	737.5	13.5	875.5	56.0	33.54	5.14	.09	6.11	.39
1947-----	4,665.6	698.2	3.2	987.9	50.0	31.93	4.78	.02	6.76	.34
1948-----	4,463.5	693.1	7.4	1,149.6	72.0	30.02	4.66	.05	7.73	.48
1949-----	3,839.1	500.4	4.0	993.4	92.0	25.37	3.31	.03	6.87	.61
1950-----	4,682.7	634.8	10.5	1,351.4	141.0	30.45	4.13	.07	8.79	.92
1951-----	4,850.4	484.1	7.2	1,276.1	205.0	30.99	3.09	.05	8.15	1.31
1952 ⁷ -----	4,482.6	466.4	12.6	1,214.7	257.8	28.16	2.93	.08	7.63	1.62

¹ Apparel and carpet wool, scoured basis. ² Imports for consumption. ³ Textile Organon, a publication of the Textile Economics Bureau, Inc. Includes filament and staple. ⁴ Textile Organon. Includes nylon, orlon, etc. ⁵ Less than 0.005 pounds. ⁶ Less than 50,000 pounds. ⁷ Preliminary.

Bureau of Agricultural Economics. Calendar year production or trade data divided by population on July 1 to calculate per capita consumption. Data for 1919-38 in Agricultural Statistics, 1952, table 110.

TABLE 111.—Hemp fiber and hempseed: Acreage, yield, and production, United States, 1939-52

Year	Hemp fiber ¹			Hempseed ²			Year	Hemp fiber ¹			Hempseed ²		
	Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production		Acreage harvested	Yield per acre	Production	Acreage harvested	Yield per acre	Production
	Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.		Acres	Lb.	1,000 lb.	Acres	Lb.	1,000 lb.
1939-----	1,440	880	1,282	210	330	69	1946-----	4,600	975	4,485	400	530	212
1940-----	2,070	804	1,665	510	725	370	1947-----	4,900	950	4,655	600	485	291
1941-----	7,400	1,001	7,410	2,200	310	682	1948-----	2,800	905	2,534	400	440	176
1942-----	14,500	960	13,922	23,300	364	10,660	1949-----	4,500	1,100	4,950	200	440	88
1943-----	146,200	962	140,680	40,500	346	14,015	1950 ³ -----	-----	-----	-----	-----	-----	-----
1944-----	53,400	967	51,632	1,200	440	528	1951-----	1,000	1,100	1,100	140	550	77
1945-----	6,900	980	6,762	800	350	280	1952 ⁴ -----	-----	-----	-----	-----	-----	-----

¹ Wisconsin, 1939-52; Kentucky, 1939-44; Illinois and Minnesota, 1942-44; Iowa, 1943 and 1944; Indiana, 1943.

² Kentucky, 1939-52; Tennessee, 1942 and 1943.

³ No production of record.

⁴ Not available.

Bureau of Agricultural Economics. Data for 1931-38 in Agricultural Statistics, 1952, table 111.

TABLE 112.—Fiber flax: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1938-52 ¹

Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value	Year	Acreage harvested	Yield per acre	Production of straw	Price	Farm value
	Acres	Tons	Tons	Dollars	1,000 dollars		Acres	Tons	Tons	Dollars	1,000 dollars
1938-----	3,880	0.68	2,622	20.00	52	1946-----	7,600	1.60	14,400	46.50	670
1939-----	3,900	1.44	5,600	35.70	200	1947-----	4,900	1.90	9,200	40.00	368
1940-----	7,300	1.18	8,600	55.50	477	1948-----	2,000	1.70	3,400	39.00	133
1941-----	11,000	2.17	23,900	65.00	1,554	1949-----	2,300	1.80	4,140	40.00	166
1942-----	18,000	2.05	36,900	52.50	1,937	1950-----	2,800	1.85	5,080	45.00	229
1943-----	12,000	1.67	20,000	47.50	950	1951-----	2,100	1.60	3,400	45.00	153
1944-----	8,500	1.65	14,000	41.50	581	1952 ² -----	1,200	2.00	2,400	-----	-----
1945-----	8,000	1.50	12,000	46.00	552						

¹ Production estimated in Oregon only.

² Preliminary. Bureau of Agricultural Economics.

TABLE 113.—*Jute and hard fibers: Imports for consumption in United States, prices at New York, and world production, 1939-52*

Year	Jute							
	Imports for consumption						Price per pound— raw jute at New York ¹	World production
	Raw			Manufactured				
	Jute	Jute butts	Total	Burlap	Other ¹	Total ²		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Cents	Million pounds
1939.....	79	1	80	441	89	530	5 7	3,944
1940.....	102	6	108	503	94	597	6 1	5,307
1941.....	220	13	233	529	74	603	6 7	2,229
1942.....	108	20	128	255	68	323	7 4	3,662
1943.....	173	2	175	407	52	459	7 7	2,845
1944.....	136	7	143	401	32	433	7 7	2,300
1945.....	69	(⁴)	69	459	53	512	7 6	3,196
1946.....	160	9	169	550	76	626	9 8	2,259
1947.....	91	4	95	542	93	635	15 8	3,415
1948.....	165	3	168	507	109	616	18 5	3,014
1949 ⁵	137	2	139	447	124	571	17 5	2,569
1950 ⁶	168	6	174	419	159	578	15 5	3,102
1951 ⁶	207	29	236	234	153	487	23 1	4,403
1952 ⁶	82	17	99	483	149	632	-----	4,607
	Abaca			Sisal and henequen				
	Imports for con- sump- tion ⁷	Price per pound— raw abaca at New York ⁸	World produc- tion	Total imports for consumption		Price per pound— raw Haitian sisal at New York ¹⁰	Price per pound— raw Mexican henequen at New Orleans ¹¹	Total world produc- tion
				Raw	Manu- factured ⁹			
	Million pounds	Cents	Million pounds	Million pounds	Million pounds	Cents	Cents	Million pounds
	1939.....	111	6 5	410	296	1	-----	3 5	821
1940.....	135	6 6	393	317	1	3 7	3 9	821
1941.....	255	9 2	-----	374	1	3 7	4 3	796
1942.....	19	-----	112	354	1	-----	-----	690
1943.....	3	-----	-----	395	15	-----	-----	932
1944.....	19	-----	-----	403	46	-----	-----	833
1945.....	26	-----	-----	338	78	-----	-----	770
1946.....	85	-----	122	253	7	-----	7 4	726
1947.....	158	24 2	263	262	1	-----	14 6	751
1948.....	127	28 1	212	255	1	-----	15 5	877
1949 ⁶	98	25.1	179	283	1	15.7	14.1	873
1950 ⁶	128	26 6	239	342	3	17 0	12 6	940
1951 ⁶	189	31.9	312	380	6	23.0	24.0	960
1952 ⁶	156	23.8	296	400	4	19.5	-----	1,076

¹ Includes bags and bagging for cotton (new and second-hand), webbing, padding, carpets and rugs, and yarns.

² In some instances import statistics have been converted from yards to pounds on the basis of average weights.

³ Prices for raw jute are for native first marks, duty-paid.

⁴ Less than 500,000 pounds.

⁵ Pakistan and India only, but includes a relatively small amount of mesta which is used as low grade jute.

⁶ Preliminary.

⁷ Raw abaca and manila cordage.

⁸ Prices for raw abaca are for Davao Grade I.

⁹ Sisal and henequen cordage.

¹⁰ Prices for raw sisal are for Haitian Grade A, compiled from *New York Journal of Commerce*.

¹¹ New York 1939. Prices for raw henequen are for Mexican Grade A.

Bureau of Agricultural Economics and Foreign Agricultural Service. Import data compiled from reports of the Department of Commerce, price data, except as noted, from reports of the Bureau of Labor Statistics; production data prepared or estimated on the basis of official statistics of foreign governments and reports of United States Foreign Service officers. Data for 1934-38 in *Agricultural Statistics*, 1952, table 112.

TABLE 114.—*Sugar beets: Acreage, yield, production, season average price per ton received by farmers, and value; production of beet sugar and pulp, United States, 1939-52*

Year	Sugar beets						Beet sugar and pulp			
	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price ¹	Farm value	Sugar, refined basis	Molasses pulp	Dried pulp	Moist pulp
	1,000 acres	1,000 acres	Short tons	1,000 short tons	Dollars	1,000 dollars	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
1939-----	993	918	11.7	10,781	4.76	51,342	1,641	175	98	1,711
1940-----	971	912	13.4	12,194	5.11	62,287	1,758	182	110	1,676
1941-----	796	755	13.7	10,342	6.43	66,622	1,488	176	102	1,257
1942-----	1,048	954	12.2	11,685	6.84	79,905	1,617	149	134	1,390
1943-----	619	550	11.9	6,547	8.81	57,674	985	92	62	1,009
1944-----	633	555	12.1	6,718	10.60	71,156	979	72	99	923
1945-----	775	713	12.1	8,616	10.20	87,539	1,191	121	95	1,142
1946-----	905	802	13.2	10,560	11.10	117,594	1,422	153	127	1,446
1947-----	968	879	14.2	12,503	11.80	148,080	1,719	203	91	1,834
1948-----	800	694	13.6	9,424	10.60	99,639	1,280	199	76	1,385
1949-----	768	687	14.8	10,196	10.80	110,369	1,467	204	96	1,889
1950-----	1,014	925	14.6	13,535	11.20	151,293	1,880	293	113	1,777
1951-----	768	691	15.2	10,482	11.70	122,483	1,448	231	88	1,764
1952 ² -----	719	665	15.3	10,169	11.90	121,011	1,409	-----	-----	-----

¹ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. (See table 119.)

² Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 114.

TABLE 115.—*Sugar beets: Acreage, production, and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage planted			Acreage harvested			Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951 ²	1952 ^{1,3}
	Acres	Acres	Acres	Acres	Acres	Acres	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
Ohio-----	28,400	14,400	13,700	23,800	12,700	11,800	248.0	131.0	11.00	12.50	-----	-----
Indiana-----	2,730	240	220	2,400	190	150	22.6	1.8	1.5	10.90	12.00	-----
Illinois-----	2,410	1,660	1,470	2,170	1,430	1,360	29.3	25.3	17.9	10.60	11.90	-----
Michigan-----	92,900	65,500	55,400	77,900	53,400	49,300	704.0	605.0	527.0	11.20	12.40	-----
Wisconsin-----	14,900	10,100	8,400	13,200	5,200	7,600	132.0	65.0	66.0	9.02	8.30	-----
Minnesota-----	39,100	59,900	62,100	35,700	64,500	56,800	353.0	608.0	529.0	9.67	11.30	-----
Iowa-----	2,620	1,220	880	2,090	980	870	18.5	9.4	10.5	9.60	11.20	-----
North Dakota-----	18,200	32,400	31,100	16,800	29,700	25,600	178.0	328.0	241.0	9.76	11.30	-----
South Dakota-----	6,500	3,800	3,600	5,700	3,400	3,400	56.0	42.0	47.0	9.98	11.80	-----
Nebraska-----	61,800	59,200	59,900	56,300	55,000	57,900	704.0	683.0	904.0	9.32	11.70	-----
Kansas-----	7,200	8,000	5,200	6,400	5,100	4,700	66.0	37.0	50.0	9.17	9.80	-----
Texas-----	1,730	1,490	900	1,370	1,360	780	16.9	16.1	10.3	9.45	11.00	-----
Montana-----	72,500	48,800	39,000	66,800	44,900	37,300	774.0	537.0	515.0	9.97	12.00	-----
Idaho-----	76,500	71,000	63,400	68,100	66,000	56,500	1,082.0	1,227.0	1,052.0	9.66	11.40	-----
Wyoming-----	36,400	32,400	34,900	33,300	31,200	34,000	395.0	438.0	468.0	9.64	11.80	-----
Colorado-----	151,900	132,400	117,800	140,100	124,300	112,900	1,892.0	1,906.0	1,941.0	9.60	11.90	-----
New Mexico-----	380	1,490	620	290	1,300	570	2.0	7.9	3.2	* 9.33	11.60	-----
Arizona-----	100	100	60	100	100	60	-----	1.9	6.-----	12.60	-----	-----
Utah-----	39,300	27,600	23,400	36,700	25,600	20,400	520.0	403.0	260.0	9.53	11.80	-----
Washington-----	15,200	20,500	22,600	14,000	19,100	21,100	285.0	443.0	486.0	9.60	11.60	-----
Oregon-----	17,700	17,700	14,400	15,800	15,600	13,200	290.0	328.0	302.0	9.59	11.00	-----
California ⁴ -----	143,900	147,900	160,100	132,100	139,600	149,100	2,643.0	2,643.0	2,638.0	10.00	11.70	-----
United States ⁵ -----	832,600	757,800	719,200	751,400	690,600	665,400	10,013.0	10,482.0	10,169.0	9.84	11.70	11.90

¹ Preliminary.

² Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$2.39 per ton in 1951 and approximately \$2.40 in 1952.

³ Short-time average.

⁴ Relates to year of harvest. In California, 1952 crop includes some acreage intended for harvest in fall of 1952, but not harvested until spring of 1953.

⁵ United States totals rounded to hundreds for acreage and thousands for production.

Bureau of Agricultural Economics.

TABLE 116.—*Sugar-beet seed: Acreage, production, value, and foreign trade, United States, 1932-52*

Year	Acreage harvested	Yield per acre	Pro-duction	Average price per pound received by farmers	Farm value	Foreign trade	
						Im-ports ¹	Ex-ports ¹
	<i>Acres</i>	<i>Pounds</i>	<i>100-pound bags</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>100-pound bags</i>	<i>100-pound bags</i>
1932.....	412	1,337	5,508	7.51	41	209,132	-----
1933.....	949	1,448	14,119	8.04	114	202,766	-----
1934.....	1,601	1,765	28,256	8.02	227	157,560	-----
1935.....	2,322	1,671	38,808	8.19	318	113,488	-----
1936.....	5,978	1,360	81,307	8.05	655	109,601	-----
1937.....	7,064	1,712	120,965	8.65	1,046	130,167	-----
1938.....	8,376	1,631	136,619	8.66	1,153	46,535	-----
1939.....	7,754	1,787	138,534	8.52	1,150	82,432	-----
1940.....	6,568	1,127	74,018	8.43	624	7,814	-----
1941.....	10,235	1,767	180,852	9.23	1,669	-----	1,267
1942.....	9,467	1,794	161,304	9.84	1,587	-----	4,230
1943.....	9,926	1,574	156,258	11.73	1,833	-----	2,014
1944.....	6,254	2,009	125,665	13.01	1,635	-----	1,692
1945.....	4,849	2,170	105,446	13.14	1,366	-----	34,236
1946.....	5,740	2,862	164,286	13.11	2,154	-----	90,702
1947.....	6,420	2,632	168,990	13.18	2,227	800	104,775
1948.....	7,838	2,870	224,948	14.17	3,188	-----	62,824
1949.....	5,758	3,442	198,165	14.56	2,885	39	28,087
1950.....	2,423	3,522	85,331	14.02	1,196	-----	230
1951.....	2,003	3,610	72,306	13.77	996	8	1,028
1952.....	1,738	3,315	57,616	14.33	826	-----	122

¹ Data supplied by Foreign Trade Division, Census Bureau, Department of Commerce.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data on domestic production compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 117.—*Sugar-beet seed: Acreage, yield per acre, and production, by States, average 1941-50, annual 1951 and 52¹*

States	Acreage harvested			Yield per acre			Production		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952	Average 1941-50	1951	1952
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>	<i>100-lb. bags</i>
New Mexico.....	844	3	-----	1,351	1,500	-----	11,450	45	-----
Utah.....	502	150	159	2,264	2,767	2,738	11,363	4,151	4,354
Nevada.....	111	33	-----	1,823	1,473	-----	2,023	436	-----
Arizona.....	3,172	1,086	1,096	2,526	3,704	3,133	80,122	40,230	34,340
California.....	1,236	424	277	2,764	4,259	4,790	34,168	18,059	13,267
Oregon.....	849	297	198	1,877	3,085	2,809	15,939	9,192	5,505
Other States.....	177	10	10	1,164	1,430	1,500	2,060	143	150
Total, all varieties..	6,891	2,003	1,738	2,280	3,610	3,315	157,125	72,306	² 57,616
Curly-top-resistant varieties ³	1,993	461	648	2,506	3,315	3,452	49,942	15,284	22,371

¹ Seed is produced almost exclusively from fall plantings overwintered in the field.² Comprises in addition to curly-top-resistant varieties 8,136 bags of commercial seed of "US" leaf-spot-resistant varieties, 1,056 bags of elite and stock seed for use in future production of commercial seed, and 26,053 bags of seed of improved non-curly-top-resistant varieties bred by beet sugar companies.³ Curly-top-resistant varieties bred by the Bureau of Plant Industry, Soils, and Agricultural Engineering made up about 79 per cent of this production.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports furnished by beet-sugar companies and their associations engaged in sugar-beet seed production.

TABLE 118.—*Sugar beets: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1950-52*

Continent and country	Acreage ¹					Production				
	Average		1950	1951	1952 ²	Average		1950	1951	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:										
Canada.....	50	66	102	93	93	504	690	1,128	965	1,020
United States.....	827	755	925	691	667	9,595	10,262	13,535	10,485	10,217
Total.....	877	821	1,027	784	760	10,099	10,952	14,663	11,450	11,237
Europe.										
Austria.....	102	49	69	95	100	1,202	322	938	1,136	941
Belgium.....	124	119	155	169	157	1,603	1,626	2,948	2,048	2,179
Denmark ⁴	98	117	180	177	178	1,657	1,790	2,890	2,706	2,720
Finland.....	10	13	24	25	26	96	116	308	168	215
France.....	791	715	976	1,005	1,049	9,976	7,942	14,965	13,041	10,337
Germany, Western.....	335	355	477	551	550	4,900	4,010	8,354	8,444	7,546
Ireland (Eire).....	55	70	60	58	54	590	672	659	644	612
Italy.....	312	231	429	490	556	3,422	2,640	4,925	6,567	5,985
Netherlands.....	106	111	165	166	156	1,760	1,883	3,417	2,700	3,279
Spain.....	161	190	230	264	297	1,245	1,515	1,525	2,046	3,803
Sweden.....	128	126	129	134	134	2,089	1,909	2,124	1,909	1,921
Switzerland.....	6	14	15	15	15	91	206	295	231	226
United Kingdom.....	⁴ 344	415	425	421	405	⁴ 3,365	4,401	5,842	5,080	4,745
Yugoslavia.....	77	159	243	251	200	658	1,041	938	2,135	758
Total above.....	2,649	2,664	3,577	3,821	3,877	32,684	30,078	50,128	48,855	45,267
Total other Europe.....	1,520	1,750	2,248	2,303	2,338	18,402	13,331	20,843	20,633	20,984
Total Europe.....	4,169	4,434	5,825	6,124	6,215	51,086	43,409	70,971	69,488	66,251
U.S.S.R. (Europe and Asia).....	3,096	2,492	3,200	3,300	3,300	19,982	12,830	19,000	19,900	20,500
Other countries										
Iran ⁵	35	63	85	104	111	144	265	416	546	564
Japan.....	42	34	35	33	33	310	105	193	236	289
Turkey ⁵	63	115	126	125	123	434	724	943	1,500	1,210
Uruguay.....	3	6	7	10	10	16	20	60	99	100
Total.....	143	218	253	272	277	904	1,114	1,612	2,381	2,183
Grand total.....	8,285	7,965	10,305	10,480	10,552	82,071	68,305	106,246	103,219	100,171

¹ Acreage estimates are for harvested areas unless otherwise stated.² Preliminary.³ Includes the following: grown in Denmark and processed in Sweden, 5,000 acres and 57,000 short tons in both 1950 and 1951; and 7,000 acres and 65,000 short tons in 1952.⁴ Topped beets.⁵ Harvested for sugar only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information. Estimates of countries having boundary changes have been adjusted to postwar boundaries.

TABLE 119.—*Sugar beets: Season average price received by farmers, support payments and program payments, per ton, by States, crop year 1948-52, United States, 1933-52*¹

State and kind of payments	1948	1949	1950	1951	1952 ²	State and kind of payments	1948	1949	1950	1951	1952
Ohio:	Dol.	Dol.	Dol.	Dol.	Dol.	California: ³	Dol.	Dol.	Dol.	Dol.	Dol.
Price of beets.....	12 30	11 40	11 50	12 50	-----	Price of beets.....	10 90	11.00	10 70	11 70	-----
Program payments.....	2 51	2 40	2 31	2 42	-----	Program payments.....	2 31	2.44	2 26	2.30	-----
Total.....	14.81	13 80	13 81	14.92	-----	Total.....	13 21	13 44	12 96	14.00	-----
Michigan:						Other States:					
Price of beets.....	13 50	11.60	11 70	12 40	-----	Price of beets.....	10 70	10 90	10 80	11.20	-----
Program payments.....	2 67	2.48	2 38	2.36	-----	Program payments.....	2 48	2 50	2 37	2.36	-----
Total.....	16 17	14 08	14.08	14 76	-----	Total.....	13 18	13 40	13 17	13.56	-----
Nebraska:						United States:					
Price of beets.....	9 20	10 50	11 80	11 70	-----	Price of beets.....	10 60	10 80	11 20	11 90	-----
Program payments.....	2.18	2 37	2 56	2 47	-----	Program payments.....	2 40	2 47	2 40	2.39	2.40
Total.....	11 38	12 87	14 36	14 17	-----	Total.....	13 00	13 27	13 60	14.09	14.30
Montana:						UNITED STATES					
Price of beets.....	10 30	10.50	11 50	12 00	-----						
Program payments.....	2.58	2.54	2 53	2 51	-----						
Total.....	12.88	13.04	14.03	14 51	-----						
Idaho:						Crop year	Price of beets	Support payments	Program payments	Total	
Price of beets.....	10 30	10 20	10.80	11.40	-----		Dollars	Dollars	Dollars	Dollars	
Program payments.....	2 51	2 46	2 43	2.43	-----	1933.....	5 13	-----	0 23	5 36	
Total.....	12 81	12 66	13 23	13 83	-----	1934.....	5.16	-----	1.75	6 91	
Wyoming:						1935.....	5 76	-----	1 13	6 89	
Price of beets.....	9 60	10 40	11 40	11 80	-----	1936.....	6 05	-----	-----	6.05	
Program payments.....	2 48	2 46	2.55	2 47	-----	1937.....	5 26	-----	1 87	7.13	
Total.....	12 08	12 86	13.95	14 27	-----	1938.....	4 65	-----	1 80	6.51	
Colorado:						1939.....	4.76	-----	1.93	6.69	
Price of beets.....	9 80	10 90	12 00	11 90	-----	1940.....	5.11	-----	1 85	6 96	
Program payments.....	2 27	2 51	2 59	2 46	-----	1941.....	6.43	-----	1.85	8.23	
Total.....	12 07	13 41	14 59	14.36	-----	1942.....	6 84	-----	2.41	9.25	
Utah:						1943.....	7.45	1.36	2.54	11.35	
Price of beets.....	10 30	10 40	11 80	11 80	-----	1944.....	7.72	2 88	2.61	13.21	
Program payments.....	2 42	2 38	2 36	2 38	-----	1945.....	8.09	2 11	2.49	12.69	
Total.....	12 72	12 78	13 66	14.18	-----	1946.....	11.10	-----	2 43	13.53	
						1947.....	10.50	1 30	2.44	14 24	

¹ Program payments represent gross payments for sugar beets marketed before deducting local administrative expenses which were charged in the years 1934-44. Payments with respect to crop deficiency and acreage abandonment have not been included. See table 774 for amounts of abandonment and deficiency payments. The bases for payment of the amounts shown are as follows: 1933, processing tax refund pursuant to Jones-Costigan Act; 1934 and 1935, parity payments pursuant to Jones-Costigan Act; 1936, no program in effect; 1937-51, average per ton of beets produced for payments made under the Sugar Act. Support payments in 1943-45 and 1947 were made under the U. S. Department of Agriculture price support programs. There were no support payments made in 1946 and 1948-51.

² Preliminary.

³ Prices of beets are for year harvested. Support payments and program payments are for year planted.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration.

TABLE 120.—*Sugarcane for sugar and seed: Acreage, yield, production, value, and production of cane sugar and molasses, United States, 1939-52*¹

Year ²	Acreage harvested			Yield of cane per acre ³			Production		
	For sugar	For seed	Total	For sugar	For seed	For sugar and seed	For sugar	For seed	Total
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons
1939.....	254 1	21 9	276 0	22 8	22 3	22 8	5,798	488	6,286
1940.....	240 1	31 8	271 9	16 1	14.4	15.9	3,856	457	4,313
1941.....	254 8	31 8	286 6	19 2	17 9	19.1	4,891	570	5,461
1942.....	290 2	25 5	315.7	18.5	17.8	18 5	5,382	455	5,837
1943.....	284.2	19 7	303 9	21 4	21 2	21 4	6,087	417	6,504
1944.....	273 1	21 2	294 3	20 9	20 5	20 9	5,709	435	6,144
1945.....	265 4	20 0	285 4	23 5	22 8	23 5	6,250	457	6,707
1946.....	286 8	24 1	310 9	19 3	18 3	19.2	5,521	441	5,962
1947.....	293 6	23 6	322 2	16 5	15 8	16 4	4,838	451	5,289
1948.....	309 2	25 4	334 6	20 3	19 7	20 2	6,267	501	6,768
1949.....	315.6	23 2	338 8	19 4	18 6	19 3	6,110	431	6,541
1950.....	310 4	23 1	333 5	20 9	20 0	20 8	6,481	463	6,944
1951.....	296.9	22.0	318.9	19 3	18 0	19.2	5,723	395	6,118
1952 ⁴	321.8	20.9	342 7	22.3	20.9	22.2	7,162	437	7,599

	Season average price per ton received by farmers ⁵	Farm value		Sugar produced			Molasses made		
		Of cane used for sugar	Of cane used for sugar and seed	Raw value ⁶	Equivalent refined ⁶	Sugar per ton of cane, raw value ⁶	Blackstrap (80° Brix)	Edible	Total ⁷
	Dollars	1,000 dollars	1,000 dollars	1,000 short tons	1,000 short tons	Pounds	1,000 gallons	1,000 gallons	1,000 gallons
1939.....	2 84	16,484	17,880	506	472	175	34,142	4,740	38,882
1940.....	2 86	11,095	12,355	332	311	172	22,171	2,799	24,970
1941.....	3 95	19,299	21,545	416	389	170	27,408	5,400	32,808
1942.....	4 39	23,665	25,650	458	428	170	29,154	7,732	36,887
1943.....	4 58	27,847	29,760	497	465	163	35,392	10,690	46,083
1944.....	4 95	28,235	30,393	437	409	153	36,178	6,922	43,100
1945.....	5 67	35,447	38,016	475	443	152	34,773	15,181	49,955
1946.....	6 61	36,532	39,431	425	397	154	27,947	13,589	41,536
1947.....	7 17	34,668	37,916	377	353	156	29,089	5,146	34,235
1948.....	5 77	36,123	39,040	477	446	152	43,359	4,016	47,376
1949.....	6 25	38,186	40,869	521	487	171	40,002	3,314	43,316
1950.....	7 80	50,521	54,153	564	527	174	45,095	4,339	49,434
1951.....	6 35	36,454	38,846	419	392	146	45,079	3,284	48,363
1952 ⁴	6 83	48,991	51,923	604	565	169	52,403	4,077	56,480

¹ Louisiana and Florida.² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.³ Preliminary.⁴ Prices do not include Government payments under the Sugar Act. Price support payments for 1943-45 are included. See table 122.⁵ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948.⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.⁷ Sirup production not included. (See table 134.)

Bureau of Agricultural Economics. Of the total sugar produced in Louisiana about 25 percent consists of direct consumption sugar, marketed "as made" without further refining. Data for 1909-38 in Agricultural Statistics, 1952, table 120.

TABLE 121.—*Sugarcane for sugar and seed: Acreage, yield, production, season average price per ton received by farmers, and production of cane sugar and molasses, by States, average 1941-50, annual 1951 and 1952*

SUGARCANE FOR SUGAR AND SEED

Classification and State	Acreage harvested			Yield of cane per acre ²			Cane production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951 ²	1952 ^{1,3}
	1,000 acres	1,000 acres	1,000 acres	Short tons	Short tons	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Dollars	Dollars	Dollars
For sugar—												
Louisiana.....	257	258	279	18.8	17.3	20.3	4,816	4,463	5,667	5.72	5.87	6.64
Florida.....	31.3	38.9	42.8	29.9	32.4	34.9	938	1,260	1,495	5.68	8.14	7.60
Total.....	288.3	296.9	321.8	20.0	19.3	22.3	5,754	5,723	7,162	5.71	6.37	6.84
For seed:												
Louisiana.....	23.2	21	20	18.8	17.3	20.3	431	363	406			
Florida.....	1.1	1.0	.9	29.9	32.4	34.9	32	32	31			
Total.....	24.3	22.0	20.9	19.3	18.0	20.9	462	395	437			
For sugar and seed:												
Louisiana.....	280.2	279	299	18.8	17.3	20.3	5,247	4,826	6,073	5.72	5.87	6.64
Florida.....	32.4	39.9	43.7	29.9	32.4	34.9	969	1,292	1,526	5.68	8.14	7.60
United States total.....	312.6	318.9	342.7	19.9	19.2	22.2	6,216	6,118	7,599	5.71	6.35	6.83

PRODUCTS OF CANE HARVESTED FOR SUGAR ⁴

State	Sugar per ton of cane, raw value ⁵			Sugar produced, raw value ⁵			Equivalent refined ⁶			Molasses, including (80° Brix) blackstrap ⁷		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Lb	Lb	Lb.	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 gallons	1,000 gallons	1,000 gallons
Louisiana.....	158	133	159	379	297	451	354	278	422	36,433	39,614	47,176
Florida.....	182	194	205	86	122	153	80	114	143	*6,040	*8,749	*9,304
United States total.....	162	146	169	465	419	604	434	392	565	42,473	48,363	56,480

¹ Preliminary.

² The growth of 9 months in Louisiana and 12 months in Florida. Sugar campaign usually ends by December or early January in Louisiana and in Florida by March following the season of growth.

³ Does not include Government payments under the Sugar Act. The United States average for these payments excluding abandonment and deficiency payments amounted to \$1.01 per ton in 1951 and approximately \$1.12 in 1952.

⁴ Based on data from Sugar Branch, Production and Marketing Administration.

⁵ Raw value equals 96° raw sugar as defined in the Sugar Act of 1948.

⁶ Calculated on the basis that 100 pounds of raw sugar is required to produce 93.46 pounds of refined sugar.

⁷ Includes high test molasses made from frozen cane.

⁸ Includes 3,284,000 gallons of edible molasses in 1951 and 4,077,000 gallons in 1952.

⁹ Edible molasses not produced in Florida; therefore the Florida figures are for blackstrap.

Bureau of Agricultural Economics.

263427-1953—7

TABLE 122.—*Sugarcane for sugar: Season average price per ton received by farmers, support payments, and program payments, by States, crop years 1939-52¹*

Year	Florida				Louisiana				United States			
	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total	Price of cane	Support payments	Program payments	Total
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1939	2 53	-----	.83	3 41	2 88	-----	.98	3 86	2 84	-----	.96	3 80
1940	3 37	-----	.80	4 17	2 72	-----	.91	3 63	2 88	-----	.88	3 76
1941	3 97	-----	.83	4 80	3 94	-----	.94	4 88	3 95	-----	.91	4 86
1942	4 74	-----	.89	5 63	4 35	-----	1 24	5 59	4 40	-----	1.20	5 60
1943	4 38	-----	.84	5 22	4 26	0 34	1.21	5 81	4 27	0 30	1.17	5 74
1944	4 47	0 26	.79	5 52	4 15	.83	1 16	6 14	4 20	.75	1.12	6 07
1945	4 92	1.21	.80	6 93	4 03	1 50	1 16	6 74	4 22	1.45	1 10	6 77
1946	6 95	-----	.80	7 75	6 54	-----	1.23	7 77	6 62	-----	1.15	7 77
1947	6 85	-----	.85	7 70	7 24	-----	1.25	8 49	7 17	-----	1 17	8 34
1948	5 16	-----	.71	5 87	5 88	-----	1.18	7 06	5 76	-----	1.10	6 86
1949	6 47	-----	.82	7 29	6 20	-----	1.20	7 40	6 25	-----	1.13	7 38
1950	7 41	-----	.83	8 24	7 88	-----	1.29	9 17	7 80	-----	1 21	9 01
1951	8 14	-----	.86	9 00	5 87	-----	1.05	6 92	6 37	-----	1.01	7 38
1952 ²	7 60	-----	.88	8 48	6 64	-----	1.18	7 82	6 84	-----	1.12	7 96

¹ Program payments represent gross payments for sugarcane marketed before applying penalties which were imposed in 1940 and before deducting local administrative expenses which were charged in the years 1939-44. Payments with respect to crop deficiency and acreage abandonment have not been included. The basis for payment of the amounts shown is average per ton of cane produced for payments made under the Sugar Act. Support payments were made under the U. S. Department of Agriculture price support programs.

² Preliminary.

Bureau of Agricultural Economics. Payments under Federal sugar program computed by Sugar Branch of Production and Marketing Administration. Data for 1933-38 in Agricultural Statistics, 1952, table 122.

TABLE 123.—*Sugar, centrifugal, raw value: Production in continental United States and principal areas supplying United States with sugar, 1939-52*

Crop year ¹	Cane sugar							Beet sugar continental United States ²	Total cane and beet sugar
	United States					Cuba	Total		
	Continental United States	Puerto Rico	Hawaii	Virgin Islands	Philippine Islands				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939	508	1,019	977	7	1,044	3,157	6,710	1,756	8,466
1940	332	1,932	947	8	1,035	2,734	5,988	1,881	7,869
1941	416	1,148	870	1	-----	3,800	6,285	1,592	7,827
1942	458	1,039	886	4	-----	3,230	5,617	1,730	7,347
1943	497	724	875	3	-----	3,738	6,337	1,000	7,347
1944	437	964	821	4	-----	3,923	6,149	1,048	7,837
1945	475	909	680	5	13	4,476	6,558	1,274	7,197
1946	425	1,088	872	3	85	6,443	8,321	1,522	10,443
1947	377	1,108	835	4	398	6,675	9,397	1,839	11,236
1948	477	1,277	956	5	730	5,763	9,208	1,370	10,578
1949	521	1,286	961	11	685	6,127	9,591	1,570	11,161
1950	564	1,228	996	7	935	6,349	10,079	2,012	12,091
1951	419	1,360	1,020	12	1,077	7,964	11,852	1,549	13,401
1952 ³	604	1,190	1,075	15	1,165	5,680	9,729	1,508	11,237

¹ Crop year, with beginning dates varying from September to the following January. ² Beet sugar (refined) reduced to raw value by multiplying by 1.07. ³ Preliminary.

Foreign Agricultural Service. Data for 1929-38 in Agricultural Statistics, 1952, table 123.

TABLE 124.—*Cane sugar: Acreage, yield, and production of cane sugar and molasses in Cuba, 1939-52*

Year ¹	Acreage of cane		Sugarcane harvested ²		Raw sugar produced		Molasses produced	
	Grown	Harvested	Total	Per acre	Total	Per ton of sugar cane	Black-strap	High test
	1,000 acres	1,000 acres	1,000 tons	Tons	1,000 tons	Pounds	1,000 gallons	1,000 gallons
1939.....	2,315	1,769	28,282	15 99	3,094	219	150,271	100,482
1940.....	2,325	1,883	31,220	16 58	3,157	202	124,903	178,026
1941.....	2,294	1,847	33,010	17 87	2,734	166	101,241	338,712
1942.....	2,172	2,093	36,525	17 45	3,800	208	163,628	168,602
1943.....	2,402	1,597	25,309	15 85	3,230	255	139,504	-----
1944.....	2,496	2,392	45,314	18 94	4,738	209	230,892	222,147
1945.....	2,528	2,343	30,224	12 90	3,923	260	194,912	-----
1946.....	2,645	2,517	36,859	14 64	4,476	243	261,924	-----
1947.....	2,845	2,774	52,584	18 96	6,448	245	339,205	-----
1948.....	3,025	2,921	54,270	18 58	6,675	246	332,335	-----
1949.....	2,980	2,922	45,999	15 74	5,763	251	291,547	-----
1950.....	3,014	2,948	46,916	15 91	6,127	261	262,365	-----
1951.....	3,123	3,048	49,533	16 25	6,349	256	288,640	-----
1952.....	3,631	3,468	65,268	18 82	7,964	244	397,909	-----
1953 ³	3,890	2,576	44,300	17 20	5,679	256	275,000	-----

¹ Harvesting season usually begins in January and extends through June. The length of the growing season is normally 12 months. ² 1939 to date, harvested sugar cane includes cane used for high-test molasses. ³ Preliminary.

Foreign Agricultural Service. Prepared from data compiled by the Cuban Department of Agriculture and from trade sources. Data for 1919-38 in Agricultural Statistics, 1952, table 124.

TABLE 125.—*Cane sugar: Acreage, yield, and production of cane sugar and molasses in Puerto Rico, 1939-53*

Year ¹	Acreage in cane		Sugarcane harvested		Sugar produced raw value ²		Blackstrap molasses produced
	Grown	Harvested	Total	Per acre	Total	Per ton of sugarcane	
	1,000 acres	1,000 acres	1,000 tons	Short tons	1,000 tons	Pounds	1,000 gallons
1939.....	303	217	6,875	31.7	858	250	34,349
1940.....	260	253	8,796	34.8	1,026	233	44,130
1941.....	337	236	7,745	32.8	940	243	40,277
1942.....	338	308	10,010	32.5	1,156	231	51,458
1943.....	319	810	8,667	27.9	1,046	241	40,098
1944.....	313	280	5,600	20.0	729	260	28,144
1945.....	336	289	7,998	27.7	971	243	40,531
1946.....	352	303	7,539	24.9	916	243	38,454
1947.....	365	325	9,286	28.6	1,096	236	50,975
1948.....	369	336	9,541	28.4	1,116	234	55,056
1949.....	376	353	10,998	31.2	1,288	234	59,633
1950.....	382	367	10,615	28.9	1,299	245	49,522
1951.....	391	366	10,501	28.7	1,288	236	60,256
1952.....	423	392	12,537	32.0	1,372	219	69,755
1953 ³	400	344	10,171	29.6	1,182	232	58,858

¹ Grinding begins in January. About $\frac{1}{2}$ of the crop is 18 months' growth and $\frac{1}{2}$ is 12 months' growth.

² As defined in the Sugar Act of 1948.

³ Preliminary.

Production and Marketing Administration. Data for 1929-38 in Agricultural Statistics, 1952, table 125.

TABLE 126.—*Cane sugar: Acreage, yield, and production in Hawaii, 1939-52*

Year ¹	Total acreage in cane	Cane used for sugar			Sugar produced		Raw sugar 96° made per short ton of cane	Recovery of equivalent refined sugar from cane ground ⁵
		Acreage har- vested	Yield per acre ²	Pro- duction	Con- verted to 96° raw basis ³	Equiva- lent re- fined ⁴		
	1,000 acres	1,000 acres	Short tons	1,000 short tons	1,000 short tons	1,000 short tons	Pounds	Percent
1939.....	235	138	62.2	8,610	994	929	231	10.79
1940.....	235	138	62.7	8,557	977	913	228	10.67
1941.....	238	131	65.5	8,560	947	885	221	10.34
1942.....	225	115	69.0	7,918	870	813	220	10.27
1943.....	221	114	72.0	8,185	886	828	216	10.11
1944.....	216	110	71.5	7,832	875	818	223	10.44
1945.....	211	103	71.4	7,371	821	768	223	10.41
1946.....	208	84	71.1	6,002	680	636	227	10.59
1947.....	212	113	70.3	7,942	872	815	220	10.26
1948.....	207	100	75.4	7,543	835	780	221	10.35
1949.....	213	109	74.0	8,046	956	893	238	11.10
1950.....	220	109	74.7	8,175	961	898	235	10.99
1951.....	221	109	77.4	8,477	996	931	235	10.98
1952.....	222	108	80.4	8,694	1,020	954	235	10.97

¹ Beginning Jan. 1.² The growth of 18 to 24 months. Only a portion of the total acreage in cane is harvested each year.³ Converted in accordance with Sugar Regulations, Series 1, No. 1, U. S. Department of Agriculture, Agricultural Adjustment Administration, issued Feb. 18, 1935.⁴ 1 ton of raw sugar, 96° test, is assumed to be equivalent to 0.9346 ton of refined.⁵ Based on tonnage of cane used.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 126.

TABLE 127.—*Cane sugar: Acreage, yield, and production in the Philippines, 1939-52*

Crop year ¹	Sugar cane				Sugar produced			Molasses
	Acreage		Calculated production for centrifugal sugar		Centri-fugal as made	Musco-vado and panocha	Centri-fugal sugar made per ton sugar-cane	Produced
	Total	Harvested for cen-trifugal sugar	Per acre ²	Total ³				
	1,000 acres	1,000 acres	Tons	1,000 tons	1,000 tons	1,000 tons	Pounds	1,000 gallons
1939	590	412	21.11	8,597	1,044	93	240	50,578
1940	551	373	23.12	8,622	1,035	113	240	49,163
1941 ⁴								
1942 ⁵								
1943 ⁶								
1944 ⁷								
1945	72	16	6.75	108	13	56	241	546
1946	101	48	14.69	705	85	54	241	3,579
1947	203	182	18.22	3,316	398	38	240	16,972
1948	319	297	20.46	6,077	730	35	240	31,185
1949	346	316	18.05	5,703	685	36	240	28,469
1950	417	387	20.13	7,791	935	40	240	39,109
1951	497	469	19.99	9,373	1,077	50	230	45,380
1952 ⁸	544	514	20.82	10,700	1,165	40	218	52,960

¹ Harvesting begins about Nov. 1, the length of the growing season being about 11 months.² Calculated cane production divided by acreage.³ Calculated cane production is the quantity of cane ground for centrifugal sugar, estimated on the basis of the reported yield of sugar per ton of cane. ⁴ Not available. ⁵ Preliminary.

Foreign Agricultural Service. Data for 1921-38 in Agricultural Statistics, 1952, table 127.

FOOTNOTES FOR TABLE 128

¹ Years shown are for crop years; generally the harvesting season begins in the fall months of the year shown or in the early months of the following year, except in certain cane-sugar-producing countries in the Southern Hemisphere, such as Australia, Argentina, Mauritius, Union of South Africa, etc., where the season begins in May or June of the year shown. ² Centrifugal sugar, as distinguished from non-centrifugal includes cane and beet sugar produced by the centrifugal process, which is the principal kind moving in international trade. ³ Estimates of countries having boundary changes have been adjusted to postwar boundaries. ⁴ Preliminary. ⁵ Production probably would slightly exceed that in 1951-52 except for restrictions imposed under the Sugar Act. ⁶ Production probably would exceed that of 1951-52 except for restrictions decreed by the Cuban Government. ⁷ Includes a small amount of sugar from German beets processed in Austria. ⁸ Includes sugar from beets grown outside of Germany. ⁹ Includes a small amount of cane. ¹⁰ Includes sugar from Danish beets processed in Sweden. ¹¹ 1950-52 include a small amount of cane.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of U. S. Foreign Service officers, results of office research and other information.

TABLE 128.—*Sugar, raw value: Production in specified countries, averages 1935-39, 1945-49, annual 1949-52*¹
CENTRIFUGAL SUGAR²

Continent and country ³	Average		1949	1950	1951	1952 ⁴
	1935-39	1945-49				
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
North America (cane and beet)						
British Honduras	1	1	2	2	2	4
Canada (beet)	76	99	120	160	133	160
Costa Rica	9	20	23	25	33	34
El Salvador	17	27	27	31	32	35
Guatemala	19	33	40	29	33	40
Honduras	2	2	2	5	7	8
Mexico	353	636	692	778	807	865
Nicaragua	9	21	26	30	34	37
Panama Republic	5	11	17	18	19	18
United States (beet)	1,517	1,515	1,570	2,012	1,549	1,508
United States (cane)	474	456	521	564	419	604
Hawaii	980	861	961	996	1,020	1,075
Puerto Rico	974	1,134	1,286	1,228	1,360	⁵ 1,190
Virgin Islands of the United States	6	6	11	7	12	15
Antigua	22	25	35	21	28	29
Barbados	114	121	161	184	176	135
Cuba	3,183	5,697	6,127	6,849	7,964	⁵ 5,880
Dominican Republic	491	506	524	582	648	675
Grenada	1	1	2	3	2	2
Guadeloupe	60	48	72	82	106	110
Haiti	44	49	56	65	65	67
Jamaica	119	235	304	300	298	343
Martinique	64	29	41	55	42	64
St. Kitts	36	40	46	50	57	62
St. Lucia and St. Vincent	11	11	15	14	15	16
Trinidad	149	144	164	158	154	160
Total North America	8,736	11,927	12,845	13,743	15,025	12,936
Europe (beet)						
Austria	196	46	74	136	175	146
Belgium	259	250	381	495	296	358
Denmark	260	266	356	410	394	306
Finland	13	14	25	25	23	24
France	1,078	823	971	⁸ 1,554	1,396	1,100
Germany, Western	610	524	⁹ 691	⁸ 1,121	1,163	986
Ireland (Eire)	89	95	112	106	100	102
Italy	410	329	556	692	803	803
Netherlands	261	270	449	453	385	465
Spain ⁶	202	200	207	219	366	683
Sweden	340	311	321	¹⁰ 343	¹⁰ 323	¹⁰ 269
Switzerland	18	28	29	31	33	32
United Kingdom	514	613	569	815	753	716
Yugoslavia	103	127	121	104	287	81
Total above	4,345	3,896	4,862	6,536	6,472	6,071
Total other Europe	2,926	2,056	2,707	3,334	3,070	2,324
Total Europe	7,274	5,952	7,569	9,870	9,542	8,395
U. S. S. R. (Europe and Asia) (beet)	2,761	1,643	2,205	2,400	2,600	2,700
Asia (beet and cane)						
Afghanistan (beet)			5	5	5	4
Burma	27	10	4	5	16	20
China incl. Manchuria	87	77	81	51	72	83
Taiwan (Formosa)	1,240	346	717	412	598	840
India	1,300	1,304	1,310	1,440	1,987	1,750
Indochina	77	11	8	7	6	6
Indonesia	1,207	102	265	386	472	505
Iran (beet)	23	41	34	68	85	87
Japan (beet)	46	11	15	23	31	38
Pakistan	30	36	50	41	83	90
Republic of Philippines	1,058	382	685	935	1,077	1,165
Ryukyu Island	32	0	0	0	0	0
Syria (beet)	0	0	1	1	2	12
Thailand (Siam)	21	28	35	35	42	30
Turkey (beet)	76	131	165	168	228	200
Total Asia (excl. U. S. S. R.)	5,224	2,479	3,375	3,577	4,684	4,830

See footnotes on page 90.

TABLE 128.—Continued

Continent and country ¹	Average		1949	1950	1951	1952 ⁴
	1935-39	1945-49				
	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons	1,000 short tons
South America (cane):						
Argentina.....	510	654	641	718	760	654
Bolivia.....	1	2	3	4	3	7
Brazil.....	830	1,418	1,480	1,737	1,865	2,044
British Guiana.....	210	198	219	243	272	285
Colombia.....	51	135	189	215	187	200
Ecuador.....	24	44	54	61	53	66
Paraguay.....	6	16	19	26	33	26
Peru.....	444	483	479	518	530	560
Surinam.....	15	5	3	4	7	8
Uruguay ¹¹	2	3	4	10	14	19
Venezuela.....	22	41	56	54	70	76
Total South America.....	2,115	2,909	3,147	3,590	3,794	3,945
Africa (cane):						
Angola.....	37	50	55	57	56	55
Belgian Congo.....	14	17	15	15	17	18
British East Africa.....	63	89	91	88	87	75
Egypt.....	186	211	193	215	208	230
Madagascar.....	14	14	16	15	15	17
Madeira and Azore Islands.....	9	9	10	10	11	11
Mauritius.....	320	351	460	505	535	516
Mozambique.....	81	56	91	101	92	99
Reunion.....	91	81	119	117	143	174
Union of South Africa.....	498	542	561	686	532	670
Total Africa.....	1,293	1,450	1,611	1,809	1,696	1,865
Oceania (cane).						
Australia.....	894	830	1,051	1,032	809	1,027
Fiji.....	150	131	141	134	127	145
Japanese Mandated Islands.....	69	0	0	0	0	0
Total Oceania.....	1,113	961	1,192	1,166	936	1,172
World total (cane).....	16,747	18,024	20,274	21,440	24,079	22,713
World total (beet).....	11,789	9,387	11,670	14,720	14,198	13,130
World total (beet and cane).....	28,516	27,411	31,944	36,160	38,277	35,843

NON-CENTRIFUGAL SUGAR

North America:						
Costa Rica.....	15	36	32	29	33	33
El Salvador.....	17	27	15	7	10	10
Guatemala.....	31	35	28	28	30	51
Honduras.....	20	23	23	23	23	23
Mexico.....	83	174	170	170	165	132
Nicaragua.....	7	14	15	15	25	25
Panama.....	2	9	11	11	11	11
Total North America.....	175	318	294	283	297	285
Asia.						
Burma.....	86	74	75	75	84	90
China.....	350	307	325	203	287	330
Taiwan (Formosa).....	32	6	14	8	12	9
India.....	3,008	3,366	3,280	3,575	3,675	3,700
Indonesia.....	81	40	40	40	115	135
Japan.....	4	14	16	14	14	14
Pakistan.....	625	800	1,000	840	790	940
Republic of Philippines.....	63	44	36	40	50	40
Ryukyu Island.....	90	4	10	18	19	20
Thailand (Siam).....	17	22	21	21	21	21
Total Asia.....	4,446	4,677	4,817	4,834	5,067	5,299
South America:						
Brazil.....	370	395	417	397	300	300
Colombia.....	420	755	715	715	720	720
Ecuador.....	15	18	26	28	25	32
Peru.....	9	25	27	29	24	22
Venezuela.....	60	110	130	130	110	110
Total South America.....	874	1,303	1,315	1,299	1,179	1,184
World total.....	5,495	6,298	6,426	6,416	6,543	6,768

See footnotes on page 90.

TABLE 129.—*Sugar, cane and beet, raw value: Production, stocks, trade, and supply available for consumption in continental United States, 1939-52*

Year	Pro- duction ¹	Viable stocks begin- ning of period ²	Receipts from		Com- mercial exports and ship- ments ³	Depart- ment of Agriculture net purchases for export	Domestic disappearance		
			Foreign sources ⁴	Terri- tories ⁵			Mili- tary ⁶	Civilian	Per capita consump- tion (re- fined) ⁷
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	Pounds
1939	2,320	2,305	2,975	1,872	153	-----	-----	6,859	101.6
1940	2,104	2,615	3,006	1,855	193	-----	-----	7,081	94.4
1941	2,090	2,356	3,997	1,852	91	-----	95	7,960	102.3
1942	2,151	2,149	1,923	1,607	55	184	424	5,034	85.7
1943	1,531	2,138	3,431	1,510	18	474	730	5,623	79.7
1944	1,510	1,765	3,930	1,517	24	317	1,014	6,170	88.3
1945	1,666	1,227	3,226	1,647	34	175	1,094	5,045	72.9
1946	1,900	1,418	2,697	1,501	258	139	114	5,551	74.0
1947	2,160	1,452	4,217	1,812	232	-----	119	7,357	90.5
1948	1,921	1,938	3,320	1,733	77	-----	70	7,263	95.5
1949	2,114	1,496	3,809	1,893	44	-----	58	7,451	94.5
1950	2,466	1,759	3,783	2,173	60	-----	65	8,226	95.0
1951	2,042	1,830	3,725	1,918	82	-----	127	7,543	96.1
1952 ⁷	2,102	1,763	3,897	2,004	29	-----	117	8,003	96.1

¹ Data from Sugar Branch, Production and Marketing Administration² 1939 includes mainland cane stocks, and beginning 1940 includes raws for processing held by importers other than refiners.³ Includes sugar used in the manufacture of other commodities. 1939-41 exports from U. S. Department of Commerce, Foreign Commerce and Navigation; 1942-52 quantities delivered for export as compiled by Sugar Branch, Production and Marketing Administration.⁴ Data based on allocation audits and records kept by the armed forces.⁵ Adjusted for changes in invisible stocks (estimated) held by manufacturers, wholesalers, and retailers. Civilian per capita consumption 1941-52.⁶ Includes exports for civilian feeding by the military abroad.⁷ Preliminary.Bureau of Agricultural Economics. Data for 1929-38 in *Agricultural Statistics, 1952*, table 129.TABLE 130.—*Sugar, cane, raw value: Refiners' stocks, receipts, meltings, and direct-consumption deliveries of raw sugar, United States, 1942-50 and by specified countries, 1951 and 1952*

Year and source of supply	Jan. 1 stocks	Receipts ¹	Meltings	Deliveries for direct consump- tion	Losses	Dec. 31 stocks
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons
1942	425,575	3,392,848	3,452,420	5,587	601	359,815
1943	359,815	4,756,811	4,629,895	15,196	406	471,139
1944	471,139	5,354,862	5,454,618	9,875	282	331,226
1945	331,226	4,736,944	4,828,862	5,021	48	234,239
1946	234,239	4,023,627	4,061,082	3,939	743	192,102
1947	192,102	5,768,936	5,566,352	9,025	37	385,624
1948	385,624	4,891,710	5,050,178	2,343	1,245	223,568
1949	223,568	5,597,287	5,435,108	2,212	40	333,495
1950	333,495	5,836,254	5,910,811	2,636	774	255,528
1951:						
Cuba	84,320	2,632,165	2,630,782	1,569	181	83,953
Hawaii	90,842	912,251	902,753	0	0	100,340
Puerto Rico	12,925	844,390	800,321	177	0	56,817
Republic of Philippines	1,458	697,758	693,098	10	0	6,108
Continental United States	63,150	356,825	380,749	108	0	39,113
Virgin Islands	0	7,480	5,968	0	0	1,492
Other countries	2,833	24,760	21,875	0	0	5,713
Miscellaneous (sweepings, etc.)	0	88	88	0	0	0
Total	255,528	2,475,697	5,435,634	1,864	181	293,546
1952: ²						
Cuba	83,953	2,594,949	2,635,715	2,045	16	41,126
Hawaii	100,340	948,614	991,714	0	0	57,340
Puerto Rico	56,817	893,163	922,667	407	0	26,908
Republic of Philippines	6,108	858,663	849,042	232	0	15,497
Continental United States	39,113	415,380	406,885	149	0	47,484
Virgin Islands	1,492	7,530	9,022	0	0	0
Other countries	5,713	41,342	44,410	0	0	2,650
Miscellaneous (sweepings, etc.)	0	160	160	0	0	0
Total	293,546	5,759,801	5,859,615	2,833	16	190,883

See footnotes on page 94.

TABLE 131.—*Sugar, cane and beet, refined: Stocks, production and receipts, and deliveries, United States, 1943-53*

JAN. 1 STOCKS

Year	Cane-sugar refineries	Beet-sugar factories	Importers of direct consumption sugar ¹	Continental cane-sugar mills ²	Total
	Tons	Tons	Tons	Tons	Tons
1943	254,497	1,208,157	73,541	79,115	1,615,132
1944	224,497	783,642	57,787	74,538	1,140,464
1945	59,081	698,821	7,201	33,256	798,339
1946	133,151	859,759	8,213	85,064	1,086,187
1947	139,150	927,522	11,821	74,051	1,152,544
1948	230,878	1,150,401	15,565	36,757	1,433,101
1949	147,760	971,085	17,155	28,610	1,164,590
1950	175,116	1,044,666	19,861	27,465	1,267,108
1951	181,376	1,135,193	11,418	57,568	1,445,555
1952	178,683	1,097,755	42,643	38,422	1,357,503
1953 ³	185,601	1,053,912	18,469	55,164	1,318,146

PRODUCTION AND RECEIPTS

1943	4,316,043	1,001,406	466,153	111,140	5,894,742
1944	5,084,022	995,842	438,185	112,894	6,630,893
1945	4,466,279	1,135,736	429,598	143,628	6,175,241
1946	3,754,865	1,356,969	452,343	127,599	5,691,769
1947	5,181,773	1,694,898	502,054	71,044	7,449,774
1948	4,732,166	1,365,948	479,808	85,213	6,664,135
1949	5,154,205	1,463,217	483,482	124,750	7,225,654
1950	5,557,660	1,774,827	509,303	123,354	7,970,144
1951	5,106,709	1,530,600	489,939	91,800	7,218,548
1952 ³	5,436,784	1,418,638	521,111	131,132	7,557,665

DELIVERIES

1943	⁴ 4,345,915	⁵ 1,425,921	481,907	115,717	⁶ 6,369,460
1944	⁴ 5,249,458	⁵ 1,080,663	488,721	154,176	⁶ 6,973,018
1945	⁴ 4,392,189	⁵ 974,798	428,586	91,820	⁶ 5,887,393
1946	⁴ 3,748,866	⁵ 1,289,203	448,740	138,608	⁶ 5,625,412
1947	⁴ 5,090,550	⁵ 1,472,019	498,310	108,338	⁶ 7,169,217
1948	⁴ 4,814,784	⁵ 1,548,284	478,218	91,360	⁶ 6,932,646
1949	⁴ 5,126,849	⁵ 1,389,616	480,776	125,895	⁶ 7,123,136
1950	⁴ 5,541,400	⁵ 1,634,300	517,746	98,251	⁶ 7,791,697
1951	⁴ 5,119,402	⁵ 1,618,038	458,714	110,446	⁶ 7,306,600
1952 ³	⁴ 5,479,866	⁵ 1,457,481	545,285	114,390	⁶ 7,597,022

¹ Stocks include sugar in bond and in customs custody and control. ² Sugar for direct consumption only. All sugars converted to refined basis. ³ Preliminary. ⁴ Excludes raw sugar delivered by refiners for direct consumption as follows: 1943, 15,196 tons; 1944, 9,875 tons; 1945, 5,021 tons; 1946, 3,939 tons; 1947, 9,025 tons; 1948, 2,343 tons; 1949, 2,212 tons; 1950, 2,636 tons; 1951, 1,864 tons; 1952, 2,833 tons. ⁵ Larger than actual deliveries by a small amount representing losses in reprocessing, includes 1,047 tons loss by fire in 1951. ⁶ Includes deliveries for export as follows: 194,911 tons in 1942; 436,312 tons in 1943; 292,953 tons in 1944; 271,621 tons in 1945; 376,850 tons in 1946; 217,060 tons in 1947; 72,243 tons in 1948; 40,880 tons in 1949; 56,477 tons in 1950; 76,751 tons in 1951 and 26,993 tons in 1952.

Production and Marketing Administration. Data for 1934-42 in Agricultural Statistics, 1952, table 130.

FOOTNOTES FOR TABLE 130

¹ Receipts are of sugar arriving in the ports of the United States regardless of whether or not it has been imported (i.e., entered through the customs)

² Preliminary.

Production and Marketing Administration. Data for 1934-41 in Agricultural Statistics, 1952, table 131.

TABLE 132—*Sugar, centrifugal, raw value: International trade, averages 1935-39, 1945-49, annual 1951 and 1952*

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports Short tons	Imports Short tons	Exports Short tons	Imports Short tons				
North America								
British Honduras	0	623	0	586	0	475	534	520
Canada	1,621	484,659	5,558	515,943	1,270	547,191	5,692	611,335
Costa Rica	808	661	3,501	2,527	0	6	6,050	15
El Salvador	3,031	290	6,553	254	3,349	10,750	1,451	2,687
Guatemala	1,876	2	88	5	0	646	0	14,494
Greenland	0	826	0	735	0	1,319	0	336
Honduras	0	4,289	0	6,181	0	9,943	0	4,362
Mexico	1,496	220	66,173	44,028	35	26	9,394	20
Miquelon and St. Pierre	29	271	—	229	—	202	—	205
Nicaragua	3,528	5	2,162	6213	9,748	—	8,544	—
Panama Republic	0	2,956	58	1,840	5,372	13	710	5
Panama Canal Zone	—	4,135	—	4,314	—	2,139	—	800
United States	92,500	2,999,032	178,151	3,424,061	114,243	3,665,742	130,263	3,858,466
Caribbean:								
Antigua	24,436	277	20,135	—	18,362	—	34,000	—
Bahamas	—	1,750	—	1,524	—	2,519	0	2,683
Barbados	100,243	—	102,362	—	171,093	37	162,924	13
Bermuda	—	1,530	—	1,176	—	2,046	—	2,100
Cuba	2,871,267	0	5,245,347	0	5,981,471	0	5,513,775	0
Dominica	0	520	0	1,411	0	2,200	—	2,700
Dominican Republic	480,207	523	450,192	68	531,713	9	628,000	—
Grenada	0	565	0	1,373	0	112	—	393
Guadeloupe	53,721	69	52,993	0	78,830	0	102,863	0
Haiti	38,126	59	25,163	2	39,172	9	33,458	1,599
Jamaica	101,100	0	165,352	0	233,465	0	223,337	0
Martinique	58,354	0	24,428	0	50,147	0	36,768	0
Montserrat	0	588	0	574	0	733	0	750
Puerto Rico (to other than United States)	0	0	0	0	52,286	0	143,896	0
Netherlands Antilles	—	4,183	—	6,168	—	3,800	—	—
St. Kitts	33,547	436	34,331	203	43,167	120	56,380	—
St. Lucia & St. Vincent	8,562	565	6,169	517	9,772	—	9,260	68
Trinidad and Tobago	140,161	431	104,680	—	130,281	—	128,156	—
Total North America	4,014,613	3,511,465	6,493,396	4,014,832	7,478,776	4,250,037	7,233,248	4,508,262
Europe:								
Austria	24	594	488	58,654	0	55,918	0	40,104
Belgium & Luxem- bourg	119,744	158,515	21,343	59,038	180,715	109,412	82,570	98,612
Channel Islands	—	2,406	—	3,184	—	3,475	—	3,303
Denmark	14,742	13,712	64,773	0	98,860	12,389	99,284	2,989
Faeroe Islands	0	50	0	944	0	1,431	0	—
Finland	0	115,944	0	67,852	0	128,631	0	145,191
France	262,175	405,772	125,730	209,514	257,150	139,245	357,362	396,492
Germany, Western	—	556,000	—	247,938	308	661,749	447	494,051
Greece	0	84,854	0	57,600	0	115,328	0	81,086
Iceland	0	6,274	0	5,452	0	7,581	0	3,010
Ireland (Eire)	0	39,184	0	22,207	0	86,329	0	73,671
Italy	19,605	26,718	268	89,879	7	37,429	—	23,330
Malta and Gozo	0	11,500	0	7,904	0	9,953	—	9,368
Netherlands	64,473	162,018	674,485	183,931	124,917	371,098	162,808	397,810
Norway	23	111,917	912	95,504	—	107,749	—	130,401
Portugal	47	76,870	66	98,612	4	108,411	—	129,799
Spain	2	56	13,958	20,710	8,053	27,629	5,440	19,047
Sweden	219	8,769	7,206	33,733	0	78,264	0	76,365
Switzerland	877	183,840	1,295	148,866	991	178,280	1,202	162,093
Trieste	0	0	0	5,661	0	5,613	0	4,900
United Kingdom	404,678	2,462,840	398,072	1,890,896	868,496	2,562,262	810,197	2,310,718
Yugoslavia	1	1,265	10,148	22,660	5,452	51,843	20,132	0
Total above	886,610	4,429,098	718,734	3,330,739	1,544,953	4,350,519	1,539,442	4,602,340
Total other Europe	930,638	49	7153,000	0	7408,000	0	7542,000	0
Total Europe	1,817,248	4,429,147	871,734	3,330,739	1,952,953	4,350,519	2,081,442	4,602,340
U. S. S. R. (Europe & Asia)	145,000	—	—	—	7100,000	—	785,000	—
Asia:								
Aden	15,076	20,049	8,225	13,354	10,733	19,579	4,060	9,957
Cyprus	0	4,027	0	4,351	—	6,840	—	6,310
Iran	—	92,674	2	107,373	—	127,000	—	130,000
Iraq	269	47,723	0	55,188	0	89,769	0	106,000
Israel (Palestine)	0	29,059	0	32,000	0	28,716	0	—
Lebanon	—	—	—	—	1	19,875	—	2,860
Syria	461	34,897	237	32,792	74	21,762	—	40,382
Jordan	—	3,654	—	11,843	—	—	—	—

See footnotes at end of table.

TABLE 132.—Continued

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49		Exports Short tons	Imports Short tons	Exports Short tons	Imports Short tons
	Exports Short tons	Imports Short tons	Exports Short tons	Imports Short tons				
Asia: Continued								
Turkey	0	29,726	1,983	12,309	0	0	0	0
Afghanistan	0	9,289	0	5,338	0	3,000	0	3,000
British Borneo	0	10,282	0	9,288	0	11,098	0	7,256
British Malaya	0	129,988	0	96,989	0	156,787	0	190,086
Burma	1,254	16,499	0	4,644	0	13,213	0	10,000
Ceylon	89	87,673	0	101,594	0	159,041	543	137,607
China (Incl. Manchuria)	4	333,675	34,032	12,761	0	20,920	0	29,898
Hong Kong	112,045	182,232	19,490	39,782	0	12,976	12,524	10,635
India	43,993	124,995	4,844	6,028	1,376	4,557	994	1,118
Indonesia	1,033,090	2,001	29,912	1,077	6,973	4,712	5,469	38,217
Indochina	2,355	1,530	192	9,981	3,020	4,559	0	1,154,638
Japan	195,533	1,067,738	232,776	78,448	106	4,956	0	8,806
Korea	33,246	55,574	0	123,500	0	165,000	0	120,000
Pakistan	(9)	(9)	0	0	0	0	0	0
Republic of Philippines	892,549	156	143,432	6,000	679,289	3,163	856,338	1
Taiwan (Formosa)	1,027,323	2,925	161,255	0	326,068	6,000	518,495	0
Thailand (Siam)	64	40,644	496	5,855	0	0	0	29,000
Total Asia (excl. U. S. S. R.)	3,357,331	2,306,423	404,090	1,003,239	1,028,240	1,474,558	1,398,421	2,035,861
South America:								
Argentina	9,570	936	1,705	13,343	0	0	0	0
Bolivia	0	27,789	0	34,410	0	40,107	0	48,188
Brazil	51,630	1	116,644	0	22,580	0	50,967	0
British Guiana	200,437	56	163,817	14	201,917	33	262,320	48
Chile	12	140,914	0	169,206	0	190,294	0	200,000
Colombia	5	13,360	2,131	7,399	57,908	34	3,816	30,062
Ecuador	94	9,008	0	6,673	10,000	0	0	0
French Guiana	0	638	0	696	0	567	0	230
Paraguay	0	6,623	0	818	0	0	0	0
Peru	327,361	438	333,454	293,357	0	2,971	317,075	0
Surinam	13,804	255	75	417	0	100,526	0	71,516
Uruguay	0	59,330	0	80,937	0	56,494	0	33,809
Venezuela	0	26	0	33,833	0	0	0	0
Total South America	602,913	259,354	617,826	349,846	585,762	391,016	634,178	333,853
Africa:								
Algeria	12	91,585	3	38,263	55	156,538	196	156,000
Anglo-Egyptian Sudan	0	37,055	0	36,133	0	72,625	0	107,105
Belgian Congo (Incl. Ruandi Urundi)	12,638	608	6,587	28	4	2,746	5	164
British East Africa	16,052	176	13,486	969	489	27,355	0	29,145
Nyasaland	0	955	0	3,996	0	4,813	0	0
Zanzibar	0	5,570	0	4,236	0	5,254	0	3,354
Bechuanaland	0	900	0	902	0	336	0	1,732
British Somaliland	0	6,564	0	3,715	0	5,514	0	1,198
Gambia	0	354	0	899	0	1,838	0	2,000
Sierra Leone	0	953	0	1,838	0	2,397	0	2,000
St. Helena	0	217	0	175	0	256	0	0
Cape Verde Islands	0	1,540	0	2,150	0	1,682	0	0
Egypt	78,561	61,857	10,245	17,312	1,180	2,118	345	167,012
Eritrea & Italian Somaliland	0	6,563	6,196	4,778	0	4,362	0	10,225
Ethiopia	0	0	0	6,093	0	13,000	0	0
French Cameroon	0	494	0	1,028	0	3,426	0	2,098
French Equatorial Africa	0	1,064	0	2,874	0	9,178	0	4,995
French Morocco	11,552	198,618	13,269	119,838	28,742	246,707	30,661	283,491
French Somaliland	0	2,007	0	729	0	3,540	0	3,709
French West Africa	0	22,983	0	19,752	0	54,629	0	50,789
Togo	0	729	0	658	0	2,815	0	1,057
Gold Coast	0	7,572	0	7,308	0	17,558	0	16,000
Liberia	0	224	0	405	0	635	0	0
Libya	0	12,397	0	6,234	0	12,770	0	17,513
Madagascar	9,955	1,568	2,344	4,187	31	139	176	3,391
Mauritius	311,472	0	327,651	0	557,349	0	517,802	0
Mozambique	88,685	20	63,250	0	63,523	5	75,456	0
Nigeria and Cameroons	0	9,184	0	4,977	0	13,201	0	18,236
Northern Rhodesia	0	1,569	0	3,704	0	7,968	0	8,779
Angola	33,240	0	42,665	1	35,443	0	43,602	1
Portuguese Guinea	0	797	0	372	0	1,632	0	0
Sao Tome and Principe	0	212	0	359	0	561	0	0
Reunion	82,978	2	92,763	0	123,380	0	150,961	0
Seychelles Islands	0	933	0	1,029	0	668	0	1,334
Southern Rhodesia	1,490	10,606	4,472	21,730	8,304	40,412	10,515	33,248
South West Africa	0	4,432	0	9,560	0	12,203	0	11,114

See footnotes at end of table.

TABLE 182.—Continued

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49		Exports Short tons	Imports Short tons	Exports Short tons	Imports Short tons
	Exports Short tons	Imports Short tons	Exports Short tons	Imports Short tons				
Africa: Continued								
Tangier, International Zone	0	2,456		3,728		5,950		
Spanish Morocco	0	25,233	0	10,774		10,000	0	5,889
Tunisia		39,768	22	39,877		70,080		53,401
Union of South Africa	235,313	1,477	51,445	7,321	72,793	484	11,263	5,712
Total Africa	882,511	561,287	628,388	433,607	891,293	815,410	841,042	995,692
Oceania:								
Australia	470,793	84	273,176		326,347		271,210	
Australian Territories		725		1,989		3,406		3,428
Fiji Islands	147,627		114,153		81,710	195	97,000	243
French Oceania		696		1,907		3,991		1,388
New Caledonia		1,796		2,000		2,620		1,490
New Zealand	1,373	91,621	468	95,369	417	10,115	335	109,121
South Sea Islands	66,911	225						
Western Samoa		636		1,540		600		901
Other British Pacific Islands		320		895		1,522		
Total Oceania	686,704	95,378	387,797	101,711	408,474	112,885	368,749	113,143
Total World (incl. U. S. S. R.)	11,506,320	11,163,779	9,403,231	9,235,953	12,445,498	11,897,831	12,642,080	12,637,579
United States Trade with territories	3,777	1,875,568	5,650	1,712,055	6,537	1,906,666	7,311	1,960,767
Puerto Rico	907,579	39	968,405	514	959,231	577	982,860	692
Hawaii	963,318	741	739,625	706	941,129	700	971,610	700
Virgin Islands	4,671	0	4,025	1,198	6,306	1,092	6,297	1,211
Alaska		2,997		3,232		3,000		3,000
Guam						1,030		1,503
American Samoa						109		161
Wake Island						29		44
Total	1,879,345	1,879,345	1,717,705	1,717,705	1,913,203	1,913,203	1,968,078	1,968,078

¹ Preliminary. ² Re-exports. ³ Not reported by this country. Includes only those imports declared by reporting countries as exports to this country. ⁴ Crop year. ⁵ Incomplete. ⁶ Less than 5-year average. ⁷ Not reported by these countries. Includes only those exports declared by reporting countries as imports from these countries. ⁸ Included in India's estimate.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 133.—Sugar, raw and refined: Average price per pound at specified markets, 1943-52

Year	Wholesale price				Retail price, granulated, United States ⁴	Year	Wholesale price				Retail price, granulated, United States ⁴
	Raw, 96° centrifugal			Refined			Raw, 96° centrifugal			Refined	
	Havana, Cuba ¹	New York, C.I.F. basis ²	New York, duty paid				New York ³	Havana, Cuba ¹	New York, C.I.F. basis ²			New York, duty paid	New York^{3}
1943-----	Cents 2.41	Cents 2.99	Cents 3.7	Cents 5.488	6.8	1948-----	Cents 4.17	Cents 5.05	Cents 5.6	Cents 7.61	9.4
1944-----	2.44	2.99	3.7	5.456	6.8	1949-----	4.34	5.31	5.8	7.81	9.5
1945-----	2.91	3.42	3.8	5.390	6.7	1950-----	4.98	5.43	5.9	7.84	9.7
1946-----	3.50	4.61	4.6	6.393	7.7	1951-----	5.67	5.56	6.1	8.21	10.1
1947-----	4.74	5.46	6.2	8.124	9.7	1952 ⁵ -----	4.17	5.76	6.3	8.45	10.3

¹ Official "Promedio" price converted to the basis of United States pounds. ² Starting with 1946 the quotations are on a cost, insurance, and freight basis; prior to 1946 they are on a cost and freight basis. (Insurance approximates 0.01 cent per pound.) ³ Includes excise tax of 0.535 cents per pound. ⁴ Averages of prices reported by retail dealers as of the 15th of the month in leading cities of the United States. Derived from reported price for 5-pound container beginning in 1950. ⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from following sources: Anuario Azucarera de Cuba (Cuba Sugar Year Book); reports of United States Foreign Service officers in Cuba; U. S. Bureau of Labor Statistics retail price series; Lamborn's Sugar Market Report, New York; and reports of the New York Coffee and Sugar Exchange. Data for 1929-42 in Agricultural Statistics, 1952, table 133.

TABLE 134.—*Sugarcane sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-52*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gal	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gal.	Cents	1,000 dollars
1939.....	142	187	22,264	43 8	9,752	1946.....	114	205	23,385	153.0	35,806
1940.....	100	134	13,360	49 5	6,616	1947.....	103	180	18,545	115 0	21,290
1941.....	110	169	18,638	60 5	11,285	1948.....	67	168	11,245	97.5	10,969
1942.....	113	163	18,416	72 7	13,396	1949.....	58	168	9,745	90 5	8,813
1943.....	126	167	21,027	97 3	20,456	1950.....	49	188	9,230	98 4	9,083
1944.....	118	169	19,897	96 7	19,240	1951.....	33	183	6,040	113.0	6,808
1945.....	131	216	25,251	93 1	26,291	1952 ¹	30	203	6,100	117 0	7,143

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 134

TABLE 135.—*Sugarcane sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Georgia.....	22	8	7	164	170	170	3,537	1,360	1,190	112	130	135
Florida.....	10	6	5	171	160	145	1,714	960	725	96	125	135
Alabama.....	18	6	5	122	80	90	2,235	420	450	120	170	180
Mississippi.....	17	4	4	153	90	90	2,631	360	360	114	160	160
Louisiana.....	26	9	9	263	320	375	7,092	2,880	3,375	2 76	2 85	2 94
United States....	99	33	30	179	183	203	17,833	8,040	6,100	97 5	113	117

¹ Preliminary.² Season average price.

Bureau of Agricultural Economics.

TABLE 136.—*Sorgo sirup: Acreage, yield, production, Dec. 1 price per gallon received by farmers, and value, United States, 1939-52*

Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value	Year	Acreage harvested for sirup	Yield per acre	Production	Price	Farm value
	1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars		1,000 acres	Gallons	1,000 gallons	Cents	1,000 dollars
1939.....	139	54 0	10,199	58 4	5,958	1946.....	154	66 0	10,171	213	21,670
1940.....	186	57 4	10,684	58 2	6,219	1947.....	131	59 9	7,847	176	13,830
1941.....	176	60 0	10,568	61.5	6,502	1948.....	80	69 3	5,586	166	9,245
1942.....	221	62 1	13,728	81 6	11,196	1949.....	53	66 8	3,539	169	5,967
1943.....	207	57.3	11,868	125	14,855	1950.....	58	63 6	3,691	176	6,485
1944.....	187	62.3	11,649	137	15,936	1951.....	45	62 9	2,831	197	5,581
1945.....	146	61.7	9,004	145	13,047	1952 ¹	41	63.3	2,595	222	5,766

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 136.

TABLE 137.—*Sorgo sirup: Acreage, yield, production, and Dec. 1 price per gallon received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage harvested for sirup			Yield per acre			Production			Price		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952
	1,000 acres	1,000 acres	1,000 acres	Gallons	Gallons	Gallons	1,000 gallons	1,000 gallons	1,000 gallons	Cents	Cents	Cents
Iowa.....	3	2	2	123	138	190	326	276	380	172	205	245
Missouri.....	6	2	2	54	75	50	312	150	100	176	220	230
North Carolina.....	9	4	3	69	65	72	616	260	216	168	220	250
South Carolina.....	8	3	2	52	46	55	426	138	110	134	190	215
Georgia.....	14	5	4	57	56	65	801	280	260	182	205	230
Kentucky.....	10	3	4	70	70	65	728	210	260	160	225	240
Tennessee.....	13	6	6	63	60	60	824	360	360	166	235	250
Alabama.....	20	5	4	63	55	55	1,263	275	220	130	170	195
Mississippi.....	19	6	5	72	65	62	1,419	390	310	119	150	170
Arkansas.....	14	4	4	52	58	46	695	232	184	148	195	220
Oklahoma.....	4	1	1	42	40	35	152	40	35	144	200	210
Texas.....	10	4	4	50	55	40	485	220	160	122	170	170
United States.....	141	45	41	63 0	62.9	63 3	8,765	2,831	2,595	145	197	222

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 138.—*Maple sugar and sirup: Trees tapped, production, season average price received by farmers, and imports, United States, 1939-52¹*

Year	Trees tapped	Production					Price		Imports for consumption	
		Sugar made	Sirup made	Total product in terms of sugar ²	Average total product per tree		Per pound of sugar	Per gallon of sirup		
					As sugar ²	As sirup ²			Sugar	Sirup ³
	<i>1,000 trees</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>Gallons</i>	<i>Cents</i>	<i>Dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	10,313	366	2,515	20,486	1.99	.25	28.7	1.68	9,622	2,648
1940	9,970	394	2,601	21,202	2.13	.27	29.4	1.65	4,087	4,660
1941	9,850	324	2,013	16,428	1.67	.21	29.6	1.74	4,628	2,328
1942	10,046	560	2,987	24,456	2.43	.30	37.7	2.26	7,121	4,791
1943	9,444	463	2,613	21,367	2.26	.28	45.6	2.84	4,556	1,184
1944	8,891	458	2,630	21,498	2.42	.30	48.3	3.04	3,883	1,798
1945	7,657	202	1,025	8,402	1.10	.14	54.0	3.21	4,131	1,232
1946	8,257	310	1,351	11,118	1.35	.17	65.5	3.30	4,207	2,221
1947	8,834	303	2,050	16,703	1.89	.24	85.5	5.19	4,064	5,141
1948	8,404	231	1,490	12,151	1.45	.18	82.3	4.78	6,239	4,596
1949	8,318	212	1,584	12,884	1.55	.19	80.2	4.46	7,086	4,124
1950	8,146	257	2,024	16,449	2.02	.25	77.8	4.13	6,549	5,282
1951	7,412	200	1,763	14,304	1.93	.24	80.0	4.23	5,875	3,561
1952 ⁴	7,056	159	1,654	13,391	1.90	.24	84.3	4.42		

¹ For 1939-43, production and price estimates made for Maine, New Hampshire, Vermont, Massachusetts, New York, Pennsylvania, Ohio, Michigan, Wisconsin, and Maryland; beginning 1944, Minnesota added.² Assuming that 1 gallon of sirup is equivalent to 8 pounds of sugar.³ A gallon of maple sirup weighs about 11 pounds.⁴ Preliminary.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce. Data for 1916-38 in Agricultural Statistics, 1952, table 139.

TABLE 139.—Maple sugar and sirup: Trees tapped and production, by States, average 1941-50, annual 1951 and 1952

State	Trees tapped			Sugar made			Sirup made		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 trees	1,000 trees	1,000 trees	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....	141	136	135	8	11	11	23	19	29
New Hampshire.....	264	261	248	20	14	6	56	57	55
Vermont.....	3,695	3,118	2,900	150	60	53	831	733	664
Massachusetts.....	184	166	149	20	16	11	50	53	34
New York.....	2,585	1,960	1,803	82	43	31	570	466	415
Pennsylvania.....	397	422	414	25	22	27	98	98	102
Ohio.....	679	506	466	4	2	1	174	130	145
Michigan.....	460	406	500	9	16	7	92	97	115
Wisconsin.....	302	284	284	7	12	10	68	79	65
Minnesota.....	^a 61	125	128	0	0	0	^a 10	19	16
Maryland.....	33	28	29	7	4	2	14	12	14
United States.....	8,785	7,412	7,056	332	200	159	1,977	1,768	1,65

¹ Preliminary. ² Short-time average. Bureau of Agricultural Economics.

TABLE 140.—Edible sirups, molasses, and honey: Production, foreign trade, and indicated domestic consumption, United States, 1939-52

Year	Production ¹							Imports				Shipments from territories	Total from off-shore	
	Sirups					Edible molas- ses	Honey ²	Total	Maple sirup	Edible molas- ses and cane sirup ⁴	Honey			Honey
	Corn	Cane	Sorgo	Maple	Refin- ers ³									
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939	97,233	20,524	11,407	2,515	3,428	3,882	15,320	154,309	240	2,288	23	197	2,748	
1940	100,275	22,264	10,199	2,601	2,800	4,891	17,467	160,497	423	3,778	41	189	4,431	
1941	106,486	13,360	10,684	2,013	2,600	2,706	18,842	156,691	211	5,357	283	154	6,005	
1942	172,370	18,638	10,568	2,987	6,400	5,400	15,082	231,445	435	7,202	1,702	98	9,437	
1943	153,175	18,416	13,728	2,613	12,225	7,732	16,118	224,007	108	1,224	3,116	131	4,579	
1944	154,581	21,027	11,868	2,630	14,996	10,690	16,087	231,829	163	2,852	2,005	101	5,121	
1945	156,417	19,897	11,649	1,025	22,020	6,922	19,785	237,715	112	1,871	1,654	132	3,769	
1946	156,864	28,251	9,004	1,351	18,211	15,181	18,151	246,513	201	622	1,595	95	2,513	
1947	168,766	23,335	10,171	2,062	10,000	13,589	19,404	247,327	466	650	1,641	90	2,847	
1948	113,479	18,545	7,847	1,524	4,109	5,146	17,513	168,163	444	1,031	723	68	2,266	
1949	120,699	11,245	5,586	1,611	3,901	4,016	19,268	166,326	374	1,197	761	60	2,392	
1950	130,448	9,745	3,539	2,024	4,005	3,314	19,780	172,855	479	2,214	1,020	30	3,743	
1951	131,831	9,230	3,691	1,763	4,971	4,339	21,923	177,748	323	2,050	694	0	3,067	
1952 ⁵	127,405	6,040	2,831	1,631	3,405	3,284	23,155	167,751	522	5,710	720	—	6,952	

Year	Exports				Indicated domestic consumption					Honey	Total
	Corn sirup	Edible molasses and sirup includ- ing maple ⁶	Honey	Total	Sirups						
					Corn	Maple	Sorgo	Cane, refiners and edible molasses			
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	
1939.....	4,222	2,481	217	6,920	93,011	2,755	11,407	27,641	15,328	150,137	
1940.....	8,012	1,196	285	9,493	92,263	3,024	10,199	32,587	17,412	155,435	
1941.....	2,987	207	45	3,209	103,529	2,224	10,684	23,816	19,234	159,487	
1942.....	1,459	421	29	1,909	170,911	3,422	10,568	37,219	16,853	238,973	
1943.....	597	478	5	1,080	152,578	2,721	13,728	39,119	19,360	227,606	
1944.....	936	353	15	1,304	153,645	2,793	11,868	49,212	18,128	235,646	
1945.....	1,070	596	17	1,683	155,347	1,137	11,649	50,114	21,554	239,801	
1946.....	3,790	4,186	17	7,993	152,574	1,552	9,004	58,079	19,824	241,033	
1947.....	4,200	1,471	110	5,781	164,666	2,528	10,171	46,103	21,025	244,393	
1948.....	3,069	358	973	4,420	110,390	1,968	7,847	28,473	17,331	166,009	
1949.....	3,952	575	103	4,630	116,747	1,985	5,586	19,784	19,986	164,088	
1950.....	3,761	242	801	4,804	126,687	2,503	3,539	19,036	20,029	171,794	
1951.....	4,287	231	1,075	5,593	127,544	2,066	3,691	20,359	21,542	175,222	
1952 ⁵	3,101	153	1,968	5,222	124,304	2,153	2,831	18,286	21,907	169,481	

See footnotes on page 101.

TABLE 141.—*Industrial Molasses: Mainland production, entries from offshore domestic areas, imports, exports, and total market supplies available for use in the United States, 1935-52*

Year	Production in mainland areas						Shipments from offshore domestic areas		
	Main-land cane	Domes-tic beet	Refiners' black-strap	Citrus	Hydrol	Total	Hawaii	Puerto Rico	Total
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935.....	24,790	24,900	28,183	-----	9,366	87,239	28,570	52,728	81,298
1936.....	33,495	25,400	28,237	-----	10,960	98,092	21,232	25,749	46,981
1937.....	36,546	24,700	30,174	-----	10,781	102,201	31,015	27,962	58,977
1938.....	42,117	26,400	28,604	-----	10,642	107,763	28,141	19,304	47,445
1939.....	34,142	27,200	27,913	-----	11,886	101,091	28,979	20,031	49,013
1940.....	23,286	25,920	28,966	-----	12,138	90,310	31,842	26,263	58,105
1941.....	26,519	23,892	34,272	-----	16,962	101,645	45,441	18,492	63,933
1942.....	27,883	25,640	21,615	-----	19,834	95,022	36,838	12,008	48,846
1943.....	32,672	24,044	28,683	-----	18,638	104,037	49,805	10,025	60,830
1944.....	35,841	35,397	33,944	2,650	17,668	126,040	38,531	17,632	56,163
1945.....	34,804	40,943	30,041	3,960	17,169	126,917	36,942	16,266	53,210
1946.....	28,450	43,818	25,111	8,058	16,716	122,153	32,226	17,267	49,518
1947.....	27,942	34,539	34,653	10,342	20,261	127,737	37,461	31,956	69,417
1948.....	40,305	42,838	35,612	10,953	18,364	147,567	44,271	44,811	89,082
1949.....	44,362	37,851	32,944	7,259	19,031	141,447	42,523	43,589	86,112
1950.....	44,814	38,918	34,326	7,929	21,388	147,375	41,076	31,224	72,300
1951.....	44,350	45,377	32,775	11,926	18,411	152,839	41,572	49,951	91,523
1952.....	51,901	33,230	36,221	9,333	18,063	148,748	37,942	52,252	90,194

Year	United States imports from foreign countries					Exports	Total market supplies available
	Cuba	Domin-ican Republic	Mexico	Other	Total		
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1935.....	176,525	16,044	-----	44,308	236,877	8,108	397,311
1936.....	184,282	22,193	-----	28,046	235,061	19,496	360,638
1937.....	237,272	-----	-----	38,362	235,450	12,608	450,126
1938.....	130,041	19,845	1,044	26,418	177,345	11,902	320,654
1939.....	160,386	16,419	1,153	12,698	190,656	19,585	320,876
1940.....	238,896	21,054	8,266	4,224	272,430	7,590	413,455
1941.....	348,964	40,432	4,228	7,608	401,232	6,873	569,937
1942.....	194,031	8,173	8,477	3,849	214,530	435	368,033
1943.....	145,220	-----	3,102	3,064	151,386	234	315,019
1944.....	249,584	40,832	70	7,966	298,472	150	480,525
1945.....	113,614	17,546	-----	6,362	137,522	1,621	316,028
1946.....	67,968	18,458	10,021	6,743	93,190	959	263,897
1947.....	105,387	21,328	21,160	7,130	155,005	618	351,541
1948.....	139,256	20,364	33,114	12,623	205,259	8,176	433,732
1949.....	161,872	17,743	23,595	11,666	214,776	7,536	434,499
1950.....	186,784	16,828	21,184	19,045	243,841	9,344	454,172
1951.....	130,472	16,693	25,195	56,029	228,389	4,177	468,574
1952.....	186,676	27,946	21,547	69,952	296,121	5,424	529,639

Production and Marketing Administration.

FOOTNOTES FOR TABLE 140

¹ Production of cane sirup, sorgo sirup, and edible molasses is of the fall of the preceding year.² From 1939-42 inclusive, figures for odd years (except 1941) are from the Bureau of the Census; for even years (and 1941) quantities are estimated. Data for 1943-52 from the Sugar Branch, U.S. Department of Agriculture.³ Data for 1939-52 are official figures of the Bureau of Agricultural Economics.⁴ Data for 1939-52 represent molasses from which the liquid sugar has been subtracted.⁵ Preliminary. ⁶ Assumed to be largely refiners' sirup.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 140.

TABLE 142.—*Honey: Colonies of bees, yield per colony, production of honey and beeswax, average price per pound received by beekeepers, and foreign trade in honey, United States, 1939-52.*

Year	Number of colonies	Yield per colony	Production		Price		Honey imports and in-shipments			Honey, domestic exports
			Honey	Bees-wax	All honey	Bees-wax	Imports for consumption	From Puerto Rico and Hawaii	Total	
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939-----	4,422	40 5	180,474	-----	6 7	-----	271	2,532	2,603	2,561
1940-----	4,350	47 3	205,767	-----	6 1	22 5	478	2,220	2,698	3,363
1941-----	4,477	49 6	221,959	3,495	7 2	35 6	3,337	1,807	5,144	530
1942-----	4,893	36 3	177,672	3,344	13 8	40 3	20,049	1,153	21,202	335
1943-----	4,887	38 9	189,867	3,743	16 8	41 4	36,712	1,542	38,254	59
1944-----	5,217	36 2	188,917	3,921	17 7	41 5	23,620	1,191	24,811	177
1945-----	5,460	42 7	233,070	4,543	18 6	41 3	19,482	1,549	21,031	197
1946-----	5,787	36 9	213,814	4,881	24 4	44 4	18,788	1,112	19,900	198
1947-----	5,916	38 6	228,582	4,500	24 9	43 8	19,329	1,048	20,377	1,292
1948-----	5,724	36 0	206,305	4,044	17 9	43 2	8,520	1,763	9,283	11,452
1949-----	5,591	40 6	226,978	4,151	15 0	37 6	8,963	708	9,666	1,212
1950-----	5,612	41 5	233,013	4,275	15 3	42 8	12,018	311	12,329	9,433
1951-----	5,560	46 4	258,254	4,705	16 0	50 4	8,174	(²)	8,174	12,670
1952 ³ -----	5,508	49 5	272,771	4,825	16 2	43 1	8,483	(²)	8,483	23,357

¹ Reports from Hawaii discontinued beginning April 1948² Shipments from Puerto Rico not separately classified beginning May 1951.³ Preliminary.

Bureau of Agricultural Economics Data on exports, imports, and shipments from records of the Department of Commerce.

TABLE 143.—Honey: Colonies of bees, yield per colony, and production of honey and beeswax, by States 1951 and 1952

State and division	1951				1952			
	Number of colonies	Honey yield per colony	Production		Number of colonies	Honey yield per colony	Production	
			Honey	Beeswax			Honey	Beeswax
	Thousands	Pounds	1,000 pounds	1,000 pounds	Thousands	Pounds	1,000 pounds	1,000 pounds
Maine.....	8	20	160	3	8	26	208	3
New Hampshire.....	5	30	150	3	5	30	150	3
Vermont.....	10	47	470	7	10	44	440	6
Massachusetts.....	31	19	589	12	29	18	522	12
Rhode Island.....	2	26	52	1	2	21	42	1
Connecticut.....	17	21	357	9	16	25	416	11
New York.....	209	54	11,285	169	215	55	11,825	177
New Jersey.....	31	28	868	20	32	23	736	15
Pennsylvania.....	180	36	6,480	136	171	33	5,643	113
North Atlantic.....	493	41 4	20,412	360	458	41 0	20,012	344
Ohio.....	295	42	12,390	211	301	22	6,622	113
Indiana.....	170	43	8,160	103	180	38	6,840	144
Illinois.....	167	45	7,515	120	167	47	7,849	157
Michigan.....	184	55	10,120	180	175	49	8,575	137
Wisconsin.....	194	75	14,550	218	194	82	15,908	289
East North Central.....	1,010	52 2	52,735	892	1,017	45 0	45,794	790
Minnesota.....	275	85	23,375	457	261	95	24,795	446
Iowa.....	198	55	10,890	229	176	97	17,072	307
Missouri.....	184	20	3,680	85	158	23	3,624	65
North Dakota.....	15	138	2,070	43	14	130	1,820	31
South Dakota.....	17	115	1,955	41	19	100	1,900	36
Nebraska.....	43	75	3,225	58	42	110	4,620	79
Kansas.....	60	28	1,680	24	55	30	1,650	33
West North Central.....	792	59 2	46,573	937	725	76 5	55,491	997
Delaware.....	3	30	90	1	3	22	66	1
Maryland.....	29	25	725	14	29	26	754	15
Virginia.....	157	29	4,553	64	151	28	4,228	68
West Virginia.....	123	20	2,460	39	127	19	2,413	43
North Carolina.....	189	34	6,426	129	189	28	5,292	116
South Carolina.....	58	17	986	20	58	16	928	20
Georgia.....	215	24	5,160	124	215	26	5,590	89
Florida.....	218	83	17,876	286	227	75	17,025	272
South Atlantic.....	992	38 6	37,276	677	966	36 3	36,296	624
Kentucky.....	152	20	3,040	61	143	13	2,145	39
Tennessee.....	167	28	4,676	84	167	21	3,507	70
Alabama.....	200	21	4,200	97	200	23	4,600	78
Mississippi.....	73	26	1,893	27	74	20	1,480	27
Arkansas.....	86	27	2,322	37	84	23	1,932	29
Louisiana.....	95	25	2,375	45	95	25	2,375	45
Oklahoma.....	56	28	1,568	38	54	30	1,620	39
Texas.....	304	31	9,424	198	301	36	10,944	241
South Central.....	1,133	26 0	29,503	587	1,121	25 5	28,603	568
Montana.....	65	80	5,200	94	62	83	5,146	93
Idaho.....	184	52	9,568	191	178	38	6,764	149
Wyoming.....	38	92	3,496	53	34	94	3,196	64
Colorado.....	68	70	4,760	90	67	85	5,695	108
New Mexico.....	17	30	510	13	16	35	560	10
Arizona.....	73	100	7,300	117	73	85	6,205	93
Utah.....	51	66	3,366	64	50	65	3,250	68
Nevada.....	14	64	896	18	15	55	825	16
Washington.....	78	62	4,836	82	82	50	4,100	78
Oregon.....	65	35	2,275	50	60	31	1,860	39
California.....	487	58	28,248	480	521	94	48,974	784
Western.....	1,140	61 8	70,453	1,252	1,158	74 8	86,575	1,502
United States.....	5,560	46 4	258,254	4,705	5,508	49 5	272,771	4,825

TABLE 144.—Honey and beeswax: Average price per pound received by beekeepers, by States, 1951 and 1952

State and division	Honey prices ¹								Beeswax prices, 1952
	Wholesale, 1952			Retail, 1952			All honey ²		
	Comb	Ex-tracted	Chunk	Comb	Ex-tracted	Chunk	1951	1952	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Maine.....	42	27	-----	46	33	38	34.6	34.7	45
New Hampshire.....	37	27	-----	45	32	39	29.9	30.9	45
Vermont.....	36	24	-----	45	31	40	26.6	27.2	46
Massachusetts.....	37	26	-----	46	33	40	30.3	31.1	46
Rhode Island.....	37	26	-----	44	31	39	30.9	30.4	46
Connecticut.....	37	25	-----	44	31	40	31.2	30.6	46
New York.....	30	12	-----	37	21	-----	14.5	14.5	46
New Jersey.....	36	19	-----	42	33	-----	26.8	27.8	47
Pennsylvania.....	27	15	-----	32	25	28	20.6	20.4	47
North Atlantic.....	29.0	13.6	-----	36.0	25.5	31.5	18.3	18.1	46.4
Ohio.....	32	13	28	34	22	30	17.1	19.2	45
Indiana.....	31	14	27	23	22	31	20.1	19.3	45
Illinois.....	29	14	25	31	21	28	19.0	18.9	45
Michigan.....	29	12	-----	31	19	-----	14.0	14.8	45
Wisconsin.....	30	14	-----	35	19	-----	13.2	15.4	43
East North Central.....	30.6	13.4	25.7	32.4	20.3	29.2	16.2	17.0	44.4
Minnesota.....	31	13	-----	33	20	-----	12.4	14.2	44
Iowa.....	28	12	24	31	18	-----	12.2	13.0	43
Missouri.....	27	13	24	30	23	27	18.4	19.5	43
North Dakota.....	-----	11	-----	-----	21	-----	11.4	12.4	46
South Dakota.....	28	12	20	30	18	-----	12.9	13.8	46
Nebraska.....	29	13	-----	31	18	-----	14.0	13.7	43
Kansas.....	27	14	20	29	18	23	15.1	15.8	43
West North Central.....	29.2	12.6	22.8	31.4	19.6	26.4	13.0	14.1	43.6
Delaware.....	29	19	27	34	30	32	27.0	28.8	44
Maryland.....	29	19	27	34	31	32	25.6	26.0	44
Virginia.....	29	21	27	34	27	31	29.6	28.6	42
West Virginia.....	32	23	30	34	30	32	32.0	30.9	42
North Carolina.....	33	21	28	37	31	35	29.8	31.6	42
South Carolina.....	31	27	29	33	31	32	30.5	30.5	43
Georgia.....	28	20	25	33	25	30	23.5	23.2	44
Florida.....	-----	12	23	-----	22	28	15.9	15.9	44
South Atlantic.....	31.2	14.4	24.9	34.6	26.9	32.5	22.5	22.4	43.2
Kentucky.....	31	23	27	35	29	32	27.6	30.0	44
Tennessee.....	30	24	29	34	28	32	28.8	28.5	44
Alabama.....	28	21	25	32	24	29	24.6	24.4	44
Mississippi.....	29	19	26	34	24	32	23.6	22.6	44
Arkansas.....	-----	15	25	30	22	27	19.4	19.1	43
Louisiana.....	-----	11	-----	-----	20	29	13.3	14.6	43
Oklahoma.....	28	15	21	31	24	27	19.7	21.3	44
Texas.....	-----	12	20	28	20	25	12.8	14.2	42
South Central.....	29.6	14.3	24.9	32.6	23.1	30.5	20.2	20.0	43.0
Montana.....	31	13	-----	33	18	-----	13.6	14.0	42
Idaho.....	30	12	-----	34	16	-----	12.1	14.2	41
Wyoming.....	-----	11	-----	-----	14	-----	10.7	11.6	42
Colorado.....	28	13	20	-----	17	28	13.2	14.6	41
New Mexico.....	28	11	25	33	15	-----	11.3	12.1	43
Arizona.....	-----	10	-----	-----	14	-----	10.3	10.5	42
Utah.....	-----	12	-----	-----	15	-----	12.6	12.8	41
Nevada.....	28	11	-----	-----	15	-----	12.7	13.6	40
Washington.....	29	12	-----	-----	17	-----	12.3	12.7	43
Oregon.....	30	14	27	35	19	-----	15.1	16.1	43
California.....	30	11	-----	35	18	-----	11.5	12.5	41
Western.....	29.6	11.4	20.6	34.7	17.2	28.0	11.9	12.8	41.3
United States.....	30.0	12.6	24.8	33.6	21.3	31.1	16.0	16.2	43.1

¹ Average price for honey sold, all types of containers² Weighted average price of all honey, comb, extracted, and chunk honey, wholesale and retail.

Bureau of Agricultural Economics.

TABLE 145.—*Honey and Beeswax: Average wholesale prices for specified types and locations, 1943-52*¹

EXTRACTED HONEY, PER POUND										
Item and location	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
California White to Water White Orange F. o. b. Southern California delivery points ² -----	Cents 12.0	Cents 12.3	Cents 12.5	Cents 19.0	Cents 21.0	Cents 11.2	Cents 10.1	Cents 10.5	Cents 11.0	Cents 11.2
New York City ³ -----					17.0	16.5	14.6	15.3	15.5	15.9
California Light Amber to Extra Light Amber Alfalfa: F. o. b. Imperial Valley points ² -----	12.0	12.0	12.0	17.0	14.5	8.8	7.5	8.6	9.9	10.5
Intermountain White to Water White Sweet-clover—Alfalfa: F. o. b. Intermountain points ⁴ -----	12.1	12.3	13.3	19.0	18.0	11.0	9.4	9.5	10.2	11.2
White Clover: F. o. b. New York and North Central States ²	12.1	13.2	14.5	21.0	19.0	11.1	10.0	9.9	10.5	11.9
Northeastern Buckwheat: F. o. b. New York and Pennsylvania points ²	12.0	12.0	12.2	18.5	15.0	10.0	8.5	9.2	9.2	10.0
COMB HONEY, PER 24-SECTION CASE										
White Clover No 1 and Fancy, wrapped. F. o. b. New York and North Central States ⁵	Dollars 5.40	Dollars 6.25	Dollars 7.00	Dollars 7.75	Dollars 8.75	Dollars 8.00	Dollars 7.50	Dollars 7.20	Dollars 7.75	Dollars 8.00
BEESWAX, PER POUND										
"Average yellow" or lighter beeswax—price to beekeepers, f. o. b. shipping point or nearby market.	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Southern California-----	41.5	41.5	41.5	44.0	45.4	41.9	37.2	36.8	50.8	43.7
Intermountain Region-----	41.5	41.5	41.6	44.1	45.5	41.6	37.3	37.4	51.5	43.9
White Clover Belt (North Central and Northeastern States)-----	41.5	41.5	41.6	44.7	45.8	42.4	40.0	39.2	52.4	44.8
Weighted average-----	41.5	41.5	41.6	44.3	45.6	42.0	38.4	38.0	51.7	44.2

¹ Arithmetical averages of average monthly prices.² Price paid beekeepers in large lots, mostly less than carlots.³ Sales by original receivers to bottlers, confectioners, bakers, or jobbers.⁴ Price paid beekeepers or other shippers, mostly in carlots.⁵ Price paid beekeepers for large lots, but less than carlots.

Production and Marketing Administration.

TABLE 146.—*Honey: Imports for Consumption into the United States, by countries of origin, average 1935-39, 1945-49, annual 1951 and 1952*

Continent and country of origin	Average 1935-39	Average 1945-49	1951	1952 ¹	Continent and country of origin	Average 1935-39	Average 1945-49	1951	1952 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America					Europe				
Cuba	97	6,238	4,404	4,296	United Kingdom	7	(²)	17	7
Mexico	3	3,994	1,638	1,500	Netherlands		(²)	3	3
Guatemala	8	796	923	1,178	France		(²)	7	3
Dominican Republic	2	456	74	69	Greece	23	3	9	15
Costa Rica	5	168	158	482	Other Europe	10	(²)	7	8
El Salvador		333	371	169	Asia, total	7	(²)	1	
Haiti		213	32		Oceania, total	1		10	2
Canada	16	46	266	277	All others		2	2	1
Nicaragua		5							
Trinidad & Tobago		3			Total imports	180	15,058	8,174	8,483
Canal Zone				132	Shipments from territories to the United States				
Other North America		1	1		Puerto Rico	1,292	660	(²)	(²)
South America					Hawaii	853	376	(²)	(²)
Argentina		1,852	192	338					
Chile	(²)	919	59	2	Grand total receipts from offshore	2,325	16,094	8,174	8,483
Brazil	1	11							
Surinam		22							
Colombia				1					

¹ Preliminary.² Less than 500 pounds.³ Not reported separately for Hawaii after Mar. 31, 1948 and Puerto Rico after Dec. 31, 1950.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 147.—*Beeswax, Crude: Imports for Consumption into the United States, by countries of origin, average 1935-39, 1945-49, annual 1951 and 1952*

Continent and country of origin	Average		1951	1952 ¹	Continent and country of origin	Average		1951	1952 ¹
	1935-39	1945-49				1935-39	1945-49		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
South America:					British West Africa	3	(²)	36	
Brazil	1,344	889	832	129	Other Africa	1	17	11	19
Chile	129	359	608	553	Europe:				
Peru	5	3	11	7	Portugal	504	81	45	221
French Guiana	12	2			United Kingdom	86	57	14	
Colombia	3	5	6		Netherlands	34	16	33	11
Argentina	2	13			Spain		11	22	
Uruguay	3	4			Germany	20		17	
Other South America	5	3			Belgium	10			
North America					France	1			
Cuba	491	565	633	559	Asia				
Dominican Republic	438	466	622	639	India	3	3	40	9
Mexico	186	19	82	39	Japan			3	5
Haiti	18	124	65	54	Iran	1	0		
Guatemala	3	55	85	107	Turkey	1	56	109	171
El Salvador		47	10	8	Arabia Peninsula				
Canada	3	15	28	3	States		7		
Other North America	(²)	4		14	Israel & Palestine				
Africa:					Lebanon		4		
Angola		46	291	780	Other Asia		1		
Other Portuguese					Oceania:				
West Africa	333	873	49	140	Australia			8	
Ethiopia	109	683	652	502					
Egypt	338	126	367	181	Total imports	4,326	5,153	5,066	4,370
British East Africa	47	117	51	111	Shipments from territories to the United States				
Madagascar	10	156	50		Puerto Rico	27	19	(²)	(²)
French Equatorial Africa	143	77	45	11	Hawaii	27	9	(²)	(²)
Mozambique	2	54	33	42					
Anglo-Egyptian Sudan		117	6	22	Grand total offshore receipts	4,380	5,181	5,066	4,370
Union of South Africa	5	18	31	10					
Belgian Congo	5	20	44						
Algeria	14		69						
French Morocco	13	5	58	23					

¹ Preliminary.² Includes Leeward Islands, Bahamas, Canal Zone, and Honduras.³ Less than 500 pounds.⁴ Includes Nigeria, Tangier, Spanish Africa, French West Africa, Eastern Italian Africa, and British Somaliland.⁵ Not reported separately for Hawaii after Mar. 31, 1948 and Puerto Rico after Dec. 31, 1950.

Production and Marketing Administration. Compiled from reports of the Department of Commerce.

TABLE 148.—*Tobacco: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage harvested	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Foreign trade, year beginning July ²		
						Domestic exports	Imports for consumption	Net exports ³
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939	1,853,230	917	1,699,728					
1939	1,999,700	940	1,880,629	15 4	288,889	342,151	80,732	261,422
1940	1,410,200	1,036	1,460,441	16 1	234,453	179,627	77,843	101,784
1941	1,306,500	966	1,261,830	26 4	333,085	279,008	70,970	208,038
1942	1,377,300	1,023	1,408,394	36 9	519,053	281,941	81,412	200,529
1943	1,468,000	984	1,406,190	40 5	569,974	336,926	71,240	265,686
1944	1,630,221	1,091	1,778,769					
1944	1,749,900	1,115	1,950,940	42 0	319,803	445,826	77,036	368,790
1945	1,820,700	1,094	1,991,108	42 6	345,216	535,873	76,077	459,801
1946	1,960,800	1,181	2,314,807	45 1	1,044,230	592,015	92,408	499,607
1947	1,851,600	1,138	2,107,160	43 6	917,889	411,370	74,970	336,400
1948	1,553,600	1,274	1,979,581	48 2	954,698	451,091	88,455	362,636
1949	1,532,368	1,155	1,769,769					
1949	1,623,200	1,213	1,969,100	45 9	904,531	480,596	86,808	393,788
1950	1,599,000	1,269	2,029,567	51 7	1,048,503	477,898	94,008	383,890
1951	1,779,900	1,810	2,331,591	51 1	1,191,331	517,739	105,627	412,112
1952 ⁴	1,773,000	1,272	2,254,855	50 0	1,128,320			

¹ Production figures are on a farm-sales-weight basis, exports and imports are on a declared weight basis.

² Compiled from reports of the Department of Commerce; includes stems, trimmings, and scraps.

³ Domestic exports minus imports for consumption.

⁴ Preliminary.

Bureau of Agricultural Economics. *Italic figures are census returns. Data for 1906-1938 in Agricultural Statistics, 1952, table 149.*

TABLE 149.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Lb</i>	<i>Lb</i>	<i>Lb</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Massachusetts	6,840	6,800	6,000	1,566	1,545	1,530	10,694	10,505	9,178	71.1	69.8	89.2
Connecticut	17,900	16,900	17,300	1,366	1,378	1,432	24,416	23,281	24,778	93.0	92.4	114.0
New York	720	300	200	1,318	1,100	1,300	980	420	260	24.4	23.8	22.5
Pennsylvania	34,740	34,900	23,500	1,448	1,610	1,550	50,451	56,195	36,428	24.1	19.0	25.1
Ohio	20,950	18,900	19,700	1,157	1,387	1,514	24,160	26,222	29,835	33.6	42.6	43.6
Indiana	9,790	10,800	11,000	1,210	1,292	1,417	11,929	13,850	15,568	40.1	47.8	45.8
Wisconsin	22,100	15,500	15,100	1,469	1,477	1,450	32,468	22,889	21,895	26.6	28.7	26.8
Minnesota	540	300	300	1,238	1,300	1,300	676	390	390	22.2	22.0	23.0
Missouri	5,680	5,000	5,000	1,032	800	1,320	5,965	4,000	6,600	42.1	51.7	53.0
Kansas	240	100	100	1,020	920	1,190	246	92	119	41.2	50.0	42.0
Maryland	43,770	53,000	51,000	758	785	775	33,702	41,605	39,525	48.3	44.8	(³)
Virginia	122,910	136,500	137,400	1,120	1,295	1,348	138,489	176,788	185,153	41.7	52.2	49.9
West Virginia	2,930	3,100	3,300	1,107	1,380	1,410	3,268	4,278	4,653	42.1	52.5	53.8
North Carolina	655,030	747,200	747,000	1,118	1,338	1,229	736,534	999,725	918,250	44.1	53.5	49.9
South Carolina	111,700	132,000	132,000	1,134	1,330	1,310	128,052	175,560	172,920	43.2	50.6	61.9
Georgia	88,770	112,100	112,100	1,033	1,225	1,115	92,991	137,361	125,035	39.4	47.0	50.3
Florida	20,660	26,600	26,700	957	1,218	1,141	19,990	32,392	30,458	63.0	72.3	70.7
Kentucky	356,700	348,800	350,200	1,110	1,324	1,365	397,950	461,940	478,190	40.1	49.3	49.1
Tennessee	107,400	110,100	114,200	1,182	1,301	1,358	128,139	143,214	151,827	37.8	50.5	46.9
Alabama	360	600	600	847	1,030	980	304	630	558	36.2	47.0	47.0
Louisiana	330	400	300	506	600	600	167	264	180	51.4	60.0	56.0
United States	1,630,060	1,779,900	1,773,000	1,124	1,310	1,272	1,841,869	2,331,591	2,254,855	42.3	51.1	50.0

¹ Preliminary. ² For prices on a type basis, see tables 150 and 153.

³ Sales to date (May 1953) insufficient to establish price; evaluated at 1951 crop average price to obtain 1952 farm value in table 148. Bureau of Agricultural Economics.

TABLE 150.—*Tobacco: Acreage, yield, production, and season average price per pound received by farmers, by class and type, average 1941-50, annual 1951 and 1952*

Class and type	Type No.	Acreage harvested			Yield per acre			Production			Price for crop of—		
		Average 1941-50	1951	1952 1	Average 1941-50	1951	1952 1	Average 1941-50	1951	1952 1	Average 1941-50	1951	1952 1
Fire-cured:													
Old Belt.....	11	847,500	396,000	397,000	1,061	1,200	1,194	1,000 pounds	371,918	475,255	43.6	52.0	49.1
Eastern North Carolina Belt.....	12	315,800	366,000	366,000	1,159	1,435	1,270	1,000 pounds	368,522	510,860	44.5	55.1	50.9
South Carolina Belt.....	13	187,900	224,000	224,000	1,135	1,353	1,289	1,000 pounds	215,250	302,980	43.5	51.6	51.7
Georgia-Florida Belt.....	14	105,470	134,100	134,300	1,015	1,220	1,119	1,000 pounds	108,610	163,608	38.3	46.5	49.4
Total.....	11-14	957,670	1,110,100	1,111,300	1,103	1,309	1,229	1,064,300	1,452,700	1,365,341	43.4	52.4	50.3
Fire-cured:													
Virginia.....	21	12,920	10,000	9,800	1,014	1,340	1,250	12,945	13,400	12,250	27.7	39.2	35.5
Hopkinsville-Olarkeville.....	22	38,870	28,300	28,200	1,085	1,230	1,233	42,148	34,684	34,782	26.4	41.9	39.1
Paducah.....	23	17,440	10,500	9,400	1,008	1,060	1,190	17,712	11,445	11,185	23.2	35.2	35.2
Total.....	21-23	69,230	48,800	47,400	1,061	1,215	1,228	72,940	59,529	58,217	25.9	40.0	37.6
Air-cured (light):													
Burley.....	31	429,790	456,100	463,500	1,154	1,355	1,403	500,138	618,075	650,148	42.8	51.2	50.3
Southern Maryland.....	32	43,770	59,000	51,000	1,753	785	775	33,702	41,605	39,525	48.3	44.8	(2)
Total.....	31-32	473,560	509,100	514,500	1,118	1,296	1,240	533,840	659,680	689,673	43.2	50.8	50.0
Air-cured (dark):													
One Sucker.....	35	19,100	15,000	14,900	1,090	1,239	1,348	20,867	18,580	20,090	22.7	34.4	32.2
Green River (Ky.).....	36	12,710	8,000	8,000	1,056	1,140	1,250	13,431	9,120	10,000	22.9	34.2	30.4
Virginia Sun-cured.....	37	3,080	3,500	3,400	937	1,145	1,100	2,864	4,008	3,740	29.0	34.6	31.6
Total.....	35-37	34,840	26,500	26,300	1,064	1,197	1,286	37,101	31,708	33,830	23.3	34.3	31.6
Olar filler:													
Pennsylvania Seedleaf.....	41	34,330	34,000	23,200	1,446	1,610	1,550	49,813	55,706	35,960	24.1	19.0	25.2
Miami Valley (Ohio).....	42-44	7,150	4,900	5,700	1,273	1,480	1,550	9,118	7,252	8,835	22.5	24.4	25.0
Total.....	41-44	41,480	38,900	28,900	1,416	1,594	1,550	58,932	62,958	44,795	23.8	19.0	25.2

Cigar binder:												
51	8,660	8,700	9,900	1,592	1,660	1,610	13,773	11,446	13,400	17.7	51.0	50.0
52	7,850	6,600	5,900	1,674	1,606	1,687	14,133	11,190	9,898	16.8	42.6	48.9
53	1,130	600	600	1,429	1,515	1,458	1,017	1,991	728	21.1	22.3	20.9
54	10,300	6,900	6,000	1,460	1,510	1,450	13,978	10,419	8,709	23.6	25.3	19.5
55	12,340	8,900	9,400	1,476	1,445	1,445	18,189	12,840	13,585	28.9	31.3	31.4
Total	40,590	31,700	31,400	1,528	1,572	1,539	61,526	49,824	48,311	43.5	38.1	38.6
Cigar wrapper:												
61	8,230	8,400	7,800	993	970	1,110	8,183	8,170	8,638	214.0	205.0	275.0
62	3,990	5,200	5,100	1,094	1,303	1,147	4,399	6,778	5,830	177.0	180.0	180.0
Total	12,220	13,600	12,900	1,025	1,098	1,125	12,572	14,928	14,568	201.0	194.0	237.0
Total cigar types:												
41-62	94,290	84,800	78,200	1,413	1,508	1,470	133,460	127,710	107,671	46.4	47.2	59.7
Miscellaneous:												
Louisiana Perique												
United States	330	400	300	508	680	600	107	261	180	51.4	60.0	56.0
All	1,630,060	1,779,900	1,773,000	1,124	1,310	1,272	1,841,869	2,331,591	2,251,855	42.4	51.1	50.0

¹ Preliminary. ² Includes type 24 through 1949.

³ Sales to date (May 1953) insufficient to establish price; evaluated at 1951 crop average price to obtain 1952 farm value in table 148.

⁴ Includes type 56 through 1948.

Bureau of Agricultural Economics.

TABLE 151.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1950-52*¹

Continent and country	Acreage harvested					Production				
	Average		1950	1951 ²	1952 ²	Average		1950	1951 ²	1952 ²
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
North America:										
Canada.....	69	110	102	119	92	76,556	121,373	120,298	153,792	139,719
Costa Rica.....			3	3	3			2,278	1,984	2,000
El Salvador.....				2	3		498		1,200	1,900
Guatemala.....	5			7	7	1,892	3,000		1,219	4,098
Honduras.....		12	13	10	14		8,677	5,175	5,205	7,250
Mexico.....	51	89	67	89	79	42,426	80,068	61,288	67,240	78,043
Nicaragua.....				1	1		870		581	600
United States.....	1,647	1,785	1,599	1,779	1,773	1,460,054	2,072,188	2,029,567	2,331,591	2,254,855
Cuba.....	107	132	145	144	136	50,833	73,813	79,612	78,000	74,674
Dominican Republic.....	25	47	50	41	45	24,625	45,093	45,170	39,682	40,000
Puerto Rico.....	44	34	36	34	39	29,393	27,231	25,500	28,527	33,031
Estimated total.....	1,948	2,189	2,015	2,229	2,192	1,686,277	2,432,312	2,368,888	2,712,021	2,636,173
Europe:										
Belgium.....	6	7	4	5	5	16,431	12,499	10,119	11,244	12,050
France.....	44	63	71	68	69	72,995	93,614	117,450	113,818	104,625
Germany ⁴	33	30	27	27	25	74,355	82,208	72,752	54,000	50,481
Greece.....	236	172	236	236	189	132,819	81,095	128,043	137,134	86,954
Italy.....	81	117	144	142	131	95,511	122,195	171,968	175,347	135,907
Spain.....	16	23	28	37	42	17,322	29,093	34,171	44,092	57,264
Switzerland.....	1	3	2	2	3	2,276	5,431	5,299	4,078	4,851
Sweden.....	1	1	1	1	1	1,061	1,036	685	699	622
Yugoslavia.....	39	70	83	92	71	37,410	62,241	35,000	61,297	32,705
Total countries shown.....	417	476	596	610	536	450,180	439,412	575,487	601,739	485,158
Other Europe ⁵	221	299	285	243	214	214,231	202,088	239,513	221,000	156,000
Estimated total.....	668	775	881	853	750	664,411	641,500	815,000	822,739	641,458
U S S R.....	³ 490					³ 525,000				
Asia:										
Iran.....	32	35	44	39	39	34,542	30,820	33,186	26,764	29,652
Iraq.....	³ 11	³ 11	10	10	15	³ 8,057	13,277	17,000	6,614	11,023
Syria ⁶	³ 13	³ 14	21	19	20	³ 8,444	16,830	15,375	14,652	
Lebanon ⁶	³ 13	³ 5	5	6	7	³ 8,825	³ 3,124	3,907	4,332	3,818
Turkey.....	194	290	317	300	320	128,055	191,448	187,270	195,447	201,619
Burma.....	108	120	135	137	135	78,400	93,600	105,300	107,000	100,800
Ceylon.....	³ 13	³ 7	10	11	15	³ 9,000	³ 2,704	7,450	7,450	8,300
China.....	⁴ 1,228	1,320				1,254,539	1,317,065			
Indochina.....	³ 44	³ 26	25	26	30	³ 32,004	³ 12,532	14,330	14,300	20,000
India.....	³ 917	858	902	764	775	³ 761,000	604,933	589,120	504,000	520,000
Pakistan.....	³ 355	175		179	170	³ 324,053	168,040		167,171	150,500
Japan.....	92	95	133	133	136	148,680	132,400	216,328	210,868	209,991
Taiwan (Formosa).....	4	9	12	14	14	5,961	6,838	21,065	17,637	18,739
Korea.....	⁴ 46	39	49	49		57,304	41,079	⁴ 60,000		
Java and Madura.....										
Estate.....	³ 68	³ 26	18	53	60	³ 67,762	³ 14,266		22,354	24,140
Native.....	³ 349	³ 100		248	248	³ 140,298	³ 40,000		75,512	75,512
Sumatra.....										
Estate—Deli.....	³ 31	³ 9	9	11	11	³ 30,715	³ 9,966	7,500	6,085	5,732
Native Kerf.....				71	70	³ 70,811			19,100	19,100
Republic of Philippines.....	176	88	126	82	83	74,811	43,028	63,849	42,735	42,683
Thailand (Siam).....	⁴ 23	40		104	104	³ 17,179	³ 20,443	40,000	40,000	40,000
Estimated total.....	3,705	3,273	3,390	3,577	3,537	3,181,635	2,752,001	2,858,136	2,782,775	2,786,260
South America:										
Argentina.....	34	57	89	92	92	31,558	56,173	78,484	77,381	85,979
Brazil.....	237	312	297	368	405	202,703	235,094	232,301	237,442	262,347
Chile.....	9	7	9	8	6	16,618	13,610	15,994	13,428	10,974
Colombia.....	³ 37	43	52	51	52	³ 31,697	43,528	45,000	44,973	45,873
Paraguay.....	22	18	12	18	17	17,792	21,886	11,023	8,818	15,701
Uruguay.....	1		1	1	1	1,254		661	741	613
Venezuela.....				16	16				11,613	13,138
Estimated total.....	340	440	460	574	589	301,622	370,291	383,463	394,396	434,625
Africa:										
Algeria.....	56	59	80	76	67	38,667	36,209	42,815	40,968	45,194
Nyasaland.....	57	80	100	85	85	16,311	25,843	31,000	26,800	32,704
Tanganyika.....									5,568	6,000
French Morocco.....	1	3	4	5	6	704	3,638	3,968	4,457	4,519
Mozambique.....	³ 1			3	3	467	5,154		1,478	1,500
Madagascar.....	³ 19	8	13	13	20	³ 14,164		8,907	8,818	7,385
Nigeria.....									3,704	4,000
Northern Rhodesia.....	³ 4	13	22	27	27	³ 1,635	5,210	10,500	12,750	12,250
Southern Rhodesia.....	51	119	174	194	180	26,061	75,891	88,208	97,500	108,600
Union of South Africa.....	³ 47	85	78	80	85	³ 24,593	42,676	61,687	42,805	37,168
Estimated total.....	236	367	471	483	473	122,602	194,621	237,085	244,848	259,220

See footnotes at end of table.

TABLE 151.—*Tobacco: Acreage and production in specified countries, averages 1935-39, and 1945-49, annual 1950-52*¹—Continued

Continent and country	Acreage harvested					Production				
	Average		1950	1951 ²	1952 ³	Average		1950	1951 ²	1952 ³
	1935-39	1945-49				1935-39	1945-49			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Oceania:										
Australia.....	10	4	7	8	8	5,276	3,306	4,248	7,603	6,894
New Zealand.....	2	4	4	4	4	1,457	4,527	5,436	5,896	5,750
Estimated total.....	12	8	11	12	12	6,733	7,833	9,684	13,499	12,644
Sub-total (excl. of U. S. S. R., China, and Eastern Europe ⁴).....	5,463	5,433	5,693	6,165	6,089	4,494,150	4,879,409	5,182,742	5,499,248	5,364,380
Estimated world total.....	7,402	7,572	7,748	8,178	8,073	6,488,280	6,848,562	7,122,255	7,420,248	7,220,380

¹ Year beginning July 1. For north temperate zone countries, harvests July through October of the year shown; for all other countries, harvests November and December of the year shown and January through June of the following year.

² Preliminary.

³ Less than a 5-year average.

⁴ Data for 1935-39 not comparable with subsequent years. Data for 1949-52 are for postwar areas; for Germany data for 1949-52 are for Western Germany only. For Korea 1949-52 data are for South Korea only. In the case of China, postwar data are for all of China except Manchuria; 1935-39 data are for Free China only.

⁵ Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, and Rumania.

⁶ Separate data not available.

Foreign Agricultural Service. Official estimates of foreign countries, reports from United States Foreign Service officers, results of office research, and other information.

TABLE 152.—*Tobacco: Leaf used in the manufacture of cigars, cigarettes, chewing and smoking tobacco, and snuff, United States, 1943-52*¹

Year	In cigars		In cigarettes		In chewing and smoking tobacco and snuff	Total
	Large ² Weigh- ing more than 3 pounds per 1,000	Small Weigh- ing not more than 3 pounds per 1,000	Large Weigh- ing more than 3 pounds per 1,000	Small ³ Weigh- ing not more than 3 pounds per 1,000		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		
1943.....	133,463	494	42	860,416	236,349	1,230,404
1944.....	131,511	453	273	920,145	204,241	1,255,553
1945.....	130,008	378	784	943,502	218,500	1,293,172
1946.....	139,683	373	9	1,000,929	168,190	1,309,184
1947.....	138,264	310	3	1,055,591	164,185	1,358,353
1948.....	142,336	357	3	1,099,173	161,092	1,402,961
1949.....	127,994	351	4	1,086,150	161,030	1,355,499
1950.....	130,399	275	4	1,106,063	159,878	1,396,619
1951.....	133,201	273	4	1,134,628	150,211	1,468,317
1952 ⁴	138,500	265	8	1,240,000	146,500	1,525,273

¹ The quantities given are unstemmed equivalent of all kinds of tobacco used. Stemmed leaf and scrap, etc., used in manufacturing have been converted to unstemmed equivalent at the ratio of 3 pounds stemmed to 4 pounds unstemmed.

² Includes tobacco used in bonded manufacturing warehouses

³ "King size" cigarettes included in this category.

⁴ Preliminary estimate.

Production and Marketing Administration. Compiled from annual reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1951 are estimates of the Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 153.

TABLE 153.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1948-52 (farm-sales-weight basis)*

TOTAL FLUE-CURED, TYPES 11-14									
Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1948.....	883,800	1,233	1,089,584	1,550,213	2,639,797	1,101,586	382,075	719,511	49.6
1949.....	935,400	1,191	1,114,408	1,533,211	2,652,719	1,168,240	438,908	729,332	47.2
1950.....	958,400	1,812	1,257,250	1,457,573	2,741,759	1,184,225	427,690	756,535	54.7
1951.....	1,110,100	1,809	1,327,000	1,577,547	3,010,234	1,279,441	502,189	777,252	52.4
1952 ³	1,111,300	1,229	1,345,311	1,731,713	3,096,134	1,244,217	416,019	828,198	50.3
TOTAL FIRE-CURED, TYPES 21-24									
1948.....	62,600	1,170	73,241	162,570	235,811	78,627	43,240	35,387	31.9
1949.....	60,700	1,189	72,151	157,184	229,335	64,661	29,254	35,407	29.8
1950.....	52,900	1,102	58,273	164,674	222,947	75,695	39,823	35,872	31.2
1951.....	49,000	1,215	59,529	147,252	206,781	59,840	28,103	31,737	40.0
1952 ³	47,400	1,228	58,217	146,941	205,158	-----	-----	-----	37.6
VIRGINIA FIRE-CURED, TYPE 21									
1948.....	11,000	1,145	12,595	22,172	34,767	12,988	7,025	5,963	32.8
1949.....	10,700	1,145	12,252	21,779	31,091	11,154	6,384	4,770	33.3
1950.....	9,800	1,310	12,838	22,877	35,715	11,061	5,881	5,180	36.3
1951.....	10,000	1,340	13,400	24,654	38,054	11,002	5,118	5,884	39.2
1952 ³	9,800	1,250	12,250	27,052	39,302	-----	-----	-----	35.5
KENTUCKY AND TENNESSEE FIRE-CURED, TYPES 22-24									
1948.....	51,600	1,175	60,646	140,398	201,044	65,639	36,215	29,424	31.8
1949.....	50,000	1,198	59,899	135,405	195,304	53,607	22,870	30,637	29.1
1950.....	43,100	1,054	45,435	141,797	187,232	64,634	33,942	30,692	29.6
1951.....	39,000	1,183	46,129	122,598	168,727	48,838	22,985	25,853	40.3
1952 ³	37,600	1,223	45,967	119,889	165,856	-----	-----	-----	38.1
BURLEY, TYPE 31									
1948.....	432,000	1,396	602,902	902,279	1,505,151	530,857	41,887	488,970	46.0
1949.....	447,400	1,253	560,534	974,324	1,534,858	534,615	40,961	493,654	45.2
1950.....	408,800	1,222	499,023	1,000,243	1,499,266	517,995	30,011	487,984	49.0
1951.....	456,100	1,355	618,075	981,271	1,599,346	533,126	31,502	506,624	51.2
1952 ³	463,500	1,403	650,148	1,061,220	1,711,368	-----	-----	-----	50.3
MARYLAND, TYPE 32									
1948.....	46,600	750	34,950	55,988	90,938	36,942	9,294	27,648	54.4
1949.....	50,000	825	41,250	53,996	95,246	35,447	7,422	28,025	48.3
1950.....	50,000	800	40,000	59,799	99,799	35,475	8,432	27,043	48.2
1951.....	53,000	785	41,605	64,324	105,929	39,305	6,576	26,729	44.8
1952 ³	51,000	775	39,525	72,624	112,149	-----	-----	-----	-----
TOTAL DARK AIR-CURED, TYPES 35-37									
1948.....	29,900	1,165	34,823	77,186	112,009	37,881	14,788	23,093	28.7
1949.....	31,900	1,133	36,153	74,128	110,281	30,441	6,210	24,231	28.2
1950.....	28,700	998	28,649	79,840	108,489	36,732	10,307	26,425	24.6
1951.....	26,500	1,197	31,708	71,757	103,465	30,305	8,170	22,135	34.3
1952 ³	26,300	1,286	33,830	73,180	106,990	-----	-----	-----	31.6
ONE SUCKER, TYPE 35									
1948.....	16,200	1,208	19,576	41,581	61,157	22,336	10,918	11,418	29.6
1949.....	17,900	1,192	21,333	38,821	60,154	18,116	4,845	13,271	27.9
1950.....	16,200	973	15,765	42,038	57,803	19,819	7,347	12,472	23.6
1951.....	15,000	1,239	18,580	37,984	56,564	15,585	5,133	10,452	34.4
1952 ³	14,900	1,348	20,090	40,979	61,069	-----	-----	-----	32.2

See footnotes at end of table.

TABLE 153.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1948-52 (farm-sales-weight basis)*—Continued

GREEN RIVER, TYPE 36

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price paid to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1948.....	10,700	1,160	12,412	32,363	44,775	12,652	3,870	8,782	26.5
1949.....	10,000	1,100	11,000	32,123	43,123	8,373	1,365	7,008	27.8
1950.....	9,300	1,000	9,300	34,750	44,050	13,090	2,960	10,130	22.6
1951.....	8,000	1,140	9,120	30,960	40,080	10,830	2,795	8,035	34.2
1952 ³	8,000	1,250	10,000	29,250	39,250	-----	-----	-----	30.4

VIRGINIA SUN-CURED, TYPE 37

1948.....	3,000	945	2,835	3,242	6,077	2,893	0	2,893	32.0
1949.....	4,000	955	3,820	3,184	7,004	3,952	0	3,952	31.4
1950.....	3,200	1,120	3,584	3,052	6,636	3,823	0	3,823	33.9
1951.....	3,500	1,145	4,008	2,813	6,821	3,890	242	3,648	34.6
1952 ³	3,400	1,100	3,740	2,931	6,671	-----	-----	-----	31.6

TOTAL CONTINENTAL CIGAR FILLER, TYPES 41-44

1948.....	43,600	1,566	68,288	123,701	191,989	60,122	700	59,422	25.8
1949.....	42,400	1,542	65,362	131,867	197,229	53,430	700	52,730	26.2
1950.....	44,600	1,474	65,730	143,799	209,529	52,149	935	51,214	25.2
1951.....	39,500	1,594	62,958	157,380	220,338	59,372	959	58,413	19.6
1952 ³	28,900	1,550	44,795	160,966	205,761	-----	-----	-----	25.2

PENNSYLVANIA SEEDLEAF FILLER, TYPE 41

1948.....	36,800	1,560	57,408	99,815	157,223	51,251	-----	-----	26.3
1949.....	35,400	1,530	54,162	105,972	160,134	44,354	-----	-----	26.4
1950.....	36,800	1,500	55,200	115,780	170,980	44,764	-----	-----	26.4
1951.....	34,600	1,610	55,706	126,226	181,932	49,513	-----	-----	19.0
1952 ³	23,200	1,550	35,960	132,419	168,379	-----	-----	-----	25.2

MIAMI VALLEY (OHIO) FILLER, TYPES 42-44

1948.....	6,800	1,600	10,880	23,886	34,766	8,871	-----	-----	23.0
1949.....	7,000	1,600	11,200	25,895	37,095	9,076	-----	-----	25.0
1950.....	7,800	1,350	10,530	28,019	38,549	7,395	-----	-----	18.6
1951.....	4,900	1,480	7,252	31,184	38,406	9,859	-----	-----	24.4
1952 ³	5,700	1,550	8,835	28,547	37,382	-----	-----	-----	25.0

PUERTO RICAN FILLER, TYPE 46 ⁴

1948.....	32,500	831	27,000	68,023	95,023	41,858	8,900	32,958	27.0
1949.....	36,000	722	26,000	53,165	79,165	28,035	2,158	25,877	20.5
1950.....	34,000	750	25,500	51,130	76,630	28,844	300	28,544	28.0
1951.....	33,800	831	28,100	47,786	75,886	34,051	300	33,751	30.0
1952 ³	35,700	812	28,950	41,635	70,785	-----	-----	-----	-----

TOTAL CIGAR BINDER, TYPES 51-56

1948.....	39,700	1,524	60,490	125,799	186,289	63,055	11,071	51,984	41.1
1949.....	39,500	1,561	61,654	123,234	184,688	49,741	3,414	46,327	36.0
1950.....	42,000	1,547	64,982	135,147	200,129	57,625	2,801	54,824	35.8
1951.....	31,700	1,572	49,824	142,504	192,325	57,578	2,941	54,639	38.1
1952 ³	31,400	1,539	48,311	134,750	183,061	-----	-----	-----	38.6

CONNECTICUT VALLEY BROADLEAF, TYPE 51

1948.....	9,000	1,561	14,049	30,347	44,396	17,850	-----	-----	60.0
1949.....	9,000	1,571	14,133	26,546	40,684	12,938	-----	-----	53.0
1950.....	10,100	1,620	16,366	27,746	44,112	14,280	-----	-----	52.0
1951.....	8,700	1,660	14,446	29,832	44,278	14,108	-----	-----	51.0
1952 ³	9,600	1,610	15,460	30,170	45,630	-----	-----	-----	50.0

See footnotes at end of table.

TABLE 153.—*Tobacco: Acreage, yield per acre, production, stocks, supply, disappearance, and average price to growers, by types, United States including Puerto Rico, 1948-52 (farm-sales-weight basis)*—Continued

CONNECTICUT VALLEY HAVANA SEED, TYPE 52

Crop year	Acreage	Yield per acre	Pro- duction	Stocks ¹	Supply	Disappearance			Average price per pound to growers
						Total	Exports ²	Domestic	
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>
1948.....	8,800	1,662	14,624	19,343	33,967	14,147	-----	-----	62 3
1949.....	8,600	1,705	14,661	19,820	34,481	9,532	-----	-----	41 9
1950.....	8,800	1,728	15,202	24,949	40,151	12,881	-----	-----	39 8
1951.....	6,600	1,695	11,190	27,270	38,460	10,984	-----	-----	42.6
1952 ³	5,900	1,667	9,838	27,476	37,314	-----	-----	-----	48 9

NEW YORK AND PENNSYLVANIA HAVANA SEED, TYPE 53

1948.....	1,000	1,445	1,445	2,508	3,953	2,246	-----	-----	25 0
1949.....	1,000	1,455	1,455	1,707	3,162	1,628	-----	-----	22 0
1950.....	1,000	1,460	1,460	1,534	2,956	943	-----	-----	21 7
1951.....	600	1,515	909	2,047	2,947	934	-----	-----	22.3
1952 ³	500	1,456	728	2,013	2,741	-----	-----	-----	20 9

SOUTHERN WISCONSIN, TYPE 54

1948.....	8,200	1,450	11,890	37,214	49,104	9,291	-----	-----	22 4
1949.....	8,500	1,480	12,580	39,813	52,893	12,819	-----	-----	22 8
1950.....	9,300	1,420	13,206	40,074	53,280	13,026	-----	-----	23 5
1951.....	6,900	1,510	10,419	40,264	50,673	15,556	-----	-----	25 8
1952 ³	6,000	1,450	8,700	34,717	43,417	-----	-----	-----	19.5

NORTHERN WISCONSIN, TYPE 55

1948.....	12,600	1,461	18,412	36,175	54,587	19,382	-----	-----	23 0
1949.....	12,400	1,518	18,820	35,205	54,025	13,271	-----	-----	28 5
1950.....	12,800	1,465	18,748	40,754	59,502	16,415	-----	-----	28 1
1951.....	8,900	1,445	12,860	43,087	55,947	15,573	-----	-----	31.3
1952 ³	9,400	1,445	13,585	40,374	53,959	-----	-----	-----	31.4

TOTAL CIGAR WRAPPER, TYPES 61-62

1948.....	15,100	998	15,063	14,531	29,594	13,000	2,500	10,500	274 0
1949.....	15,600	1,108	17,288	16,594	33,882	14,439	3,652	10,787	201.0
1950.....	13,700	1,130	15,480	19,443	34,923	14,962	3,585	11,377	208.0
1951.....	13,600	1,098	14,928	19,961	34,889	13,683	3,554	10,129	194 0
1952 ³	12,900	1,125	14,508	21,206	35,714	16,433	4,388	12,045	237 0

CONNECTICUT VALLEY SHADE-GROWN, TYPE 61

1948.....	10,600	924	9,798	10,708	20,506	8,413	-----	-----	290.0
1949.....	10,500	1,061	11,138	12,093	23,229	9,558	-----	-----	205 0
1950.....	8,300	1,097	9,102	13,571	22,673	9,648	-----	-----	205.0
1951.....	8,400	970	8,160	13,025	21,175	8,245	-----	-----	205.0
1952 ³	7,800	1,110	8,658	12,930	21,588	10,626	-----	-----	275.0

GEORGIA-FLORIDA SHADE-GROWN, TYPE 62

1948.....	4,500	1,170	5,265	3,823	9,088	4,587	-----	-----	245.0
1949.....	5,100	1,206	6,152	4,501	10,553	4,781	-----	-----	195.0
1950.....	5,400	1,181	6,378	5,872	12,250	5,314	-----	-----	200.0
1951.....	5,200	1,303	6,778	6,936	13,714	5,438	-----	-----	180.0
1952 ³	5,100	1,147	5,850	8,276	14,126	5,877	-----	-----	180.0

TOTAL TOBACCO, TYPES 11-72¹

1948.....	1,586,100	1,265	2,006,581	3,081,182	5,087,763	1,964,277	514,516	1,449,761	47.9
1949.....	1,659,200	1,202	1,995,100	3,123,486	5,118,586	1,979,276	532,777	1,446,499	45.6
1950.....	1,633,000	1,258	2,055,087	3,139,310	5,194,377	2,003,774	523,605	1,481,169	51.4
1951.....	1,813,700	1,301	2,359,691	3,190,603	5,550,294	2,106,113	583,816	1,522,297	50.8
1952 ³	1,808,700	1,263	2,283,805	3,444,181	5,727,986	-----	-----	-----	50 0

¹ July 1 for fire-cured types 11-14 and cigar types 61 and 62; Oct. 1 for all other types.² Farm-sales weight of exports is subject to revision. Exports by rehanding trade included in totals of types from which they are made.³ Preliminary.⁴ Puerto Rican crop planted in the fall of the year shown and harvested the following spring⁵ Includes Perique.

Bureau of Agricultural Economics and Production and Marketing Administration. Basic export data from the official reports of the Department of Commerce. Data for Puerto Rico from "Basic Statistics on Puerto Rico," Office of Puerto Rico.

TABLE 154.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1949-53 (farm-sales-weight basis)*¹

Type and year	Jan 1	Apr 1	July 1	Oct 1	Type and year	Jan 1	Apr 1	July 1	Oct. 1
Flue-cured, types 11-14	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Pennsylvania Seed-leaf, type 41	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1949.....	2,023,160	1,767,483	1,538,211	1,940,936	1949.....	82,468	85,338	120,730	105,972
1950.....	1,902,793	1,714,281	1,581,171	1,550,718	1950.....	99,467	140,565	128,992	115,789
1951.....	2,080,965	1,704,271	1,577,791	1,917,268	1951.....	104,019	133,062	136,094	126,226
1952.....	2,287,617	1,899,772	1,730,793	2,057,550	1952.....	115,469	137,506	138,502	132,419
1953.....	2,141,021	1,910,330			1953.....	121,860	143,100		
Virginia fire-cured, type 21					Ohio (Miami Valley), types 42-44				
1949.....	24,422	28,187	25,247	21,779	1949.....	22,345	31,416	28,201	25,895
1950.....	22,985	28,924	26,060	22,877	1950.....	23,539	31,191	30,090	29,019
1951.....	22,936	28,698	27,017	24,654	1951.....	27,212	34,305	34,350	31,154
1952.....	26,557	31,533	29,767	27,052	1952.....	28,627	32,662	30,929	28,547
1953.....	28,640	32,360			1953.....	25,814	31,029		
Kentucky and Tennessee fire-cured, type 22					Puerto Rican, type 46				
1949.....	87,716	119,571	103,553	91,438	1949.....	57,479	56,439	62,880	53,165
1950.....	83,394	115,430	104,573	95,005	1950.....	44,353	52,411	58,551	51,130
1951.....	85,108	107,757	93,772	90,651	1951.....	43,166	44,150	56,773	47,786
1952.....	83,078	110,637	102,141	95,637	1952.....	35,822	47,977	48,833	41,895
1953.....	85,973	110,955			1953.....	35,480	46,298		
Kentucky and Tennessee fire-cured, type 23					Connecticut Valley, type 51				
1949.....	39,284	53,712	48,430	43,671	1949.....	28,881	33,718	30,822	26,546
1950.....	41,213	53,879	49,033	45,517	1950.....	26,601	32,416	30,743	27,746
1951.....	42,405	43,814	35,480	31,507	1951.....	27,744	31,967	32,174	29,832
1952.....	26,999	30,438	28,213	24,252	1952.....	31,366	35,549	32,920	30,170
1953.....	21,516	28,101			1953.....	30,295	34,684		
Burley, type 31					Connecticut Valley, Havana seed, type 52				
1949.....	1,111,514	1,246,055	1,115,724	974,324	1949.....	21,960	26,318	22,956	19,820
1950.....	1,139,960	1,283,398	1,151,732	996,045	1950.....	23,966	28,106	27,176	24,949
1951.....	1,119,367	1,241,004	1,119,032	981,271	1951.....	25,390	34,006	30,278	27,270
1952.....	1,188,176	1,344,140	1,204,965	1,061,220	1952.....	30,615	32,016	30,771	27,476
1953.....	1,240,985	1,446,754			1953.....	28,987	27,898		
Maryland, type 32					New York and Pennsylvania Havana seed, type 53				
1949.....	46,896	38,418	51,236	53,996	1949.....	2,211	2,117	2,070	1,707
1950.....	45,547	38,062	52,944	59,799	1950.....	1,482	1,933	1,581	1,534
1951.....	53,370	46,661	52,237	64,324	1951.....	1,391	2,175	2,456	2,017
1952.....	59,269	51,504	64,154	72,624	1952.....	1,719	2,873	2,439	2,013
1953.....	64,896	57,222			1953.....	2,009	2,542		
One Sucker, type 35					Southern Wisconsin, type 54				
1949.....	42,954	51,289	44,114	38,821	1949.....	35,495	45,860	42,937	39,813
1950.....	37,912	50,380	46,931	42,038	1950.....	30,019	45,494	42,626	40,074
1951.....	39,138	49,296	43,936	37,984	1951.....	30,064	42,576	41,930	40,254
1952.....	41,859	49,110	45,505	40,979	1952.....	36,036	39,685	36,808	34,717
1953.....	44,111	53,782			1953.....	31,515	36,750		
Green River, type 36					Northern Wisconsin, type 55				
1949.....	33,797	33,183	33,807	32,123	1949.....	32,568	42,516	40,363	35,205
1950.....	33,556	39,240	36,881	34,750	1950.....	34,551	47,691	44,426	40,754
1951.....	32,874	36,510	32,937	30,960	1951.....	40,298	52,059	49,687	43,087
1952.....	32,807	33,319	31,368	29,250	1952.....	41,630	48,509	44,301	40,874
1953.....	29,544	32,780			1953.....	37,242	45,121		
Virginia sun-cured, type 37					Connecticut shade, type 61				
1949.....	3,517	4,375	3,943	3,184	1949.....	16,198	13,892	12,093	13,330
1950.....	3,328	4,494	3,826	3,052	1950.....	17,874	15,607	13,671	13,705
1951.....	3,138	4,334	3,607	2,813	1951.....	17,845	16,577	13,025	14,592
1952.....	3,141	4,393	3,541	2,931	1952.....	16,827	15,064	12,030	14,027
1953.....	2,823	3,722			1953.....	16,381	13,892		

See footnotes at end of table.

TABLE 154.—*Tobacco: Stocks owned by dealers and manufacturers, by types, United States, 1949-53 (farm-sales-weight basis)*¹—Continued

Type and year	Jan. 1	Apr. 1	July 1	Oct. 1	Type and year	Jan. 1	Apr. 1	July 1	Oct. 1
Georgia and Florida shade, type 62:					Cuban, type 81. ³	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	1,000	1,000	1,000	1,000	1949.....	22,919	21,839	21,911	19,583
1950.....	7,293	6,158	4,501	8,586	1950.....	18,853	18,399	16,612	16,398
1951.....	8,211	6,862	5,872	9,287	1951.....	15,089	15,653	15,990	16,564
1952.....	8,715	7,969	6,936	10,733	1952.....	17,140	17,817	17,308	16,400
1953.....	10,933	9,984	8,276	10,885	Foreign-grown cigarette & smoking tobacco, type 90. ³	16,762	16,305		
Perique, type 72:					1949.....	128,347	134,021	148,891	134,232
1949.....	831	978	903	783	1950.....	141,127	151,802	148,070	141,701
1950.....	786	916	825	756	1951.....	150,321	172,336	179,817	166,375
1951.....	965	969	859	834	1952.....	169,731	176,459	179,184	160,541
1952.....	702	995	942	686	1953.....	167,891	166,707		
1953.....	1,016	1,013							

¹ Stocks as here shown have been converted to a farm-sales-weight basis—the equivalent of weight at the time of sale by growers—thereby making these figures of leaf-tobacco stocks comparable with figures of leaf-tobacco production.

² Stocks on the Island of Puerto Rico are included

³ Stocks of Types 81 and 90 are not converted to a farm-sales-weight but are shown on an unstemmed weight basis. Stemmed stocks reported have been converted to an unstemmed equivalent. A factor for converting to farm-sales-weight has not been determined.

Production and Marketing Administration.

TABLE 155.—*Tobacco: Farm-to-retail price spreads and marketing charges for 4 products, 1939-52*¹

Year beginning July	Composite retail cost ²	Farm value of 1 pound of equivalent leaf tobacco ³	Margin	Federal and State revenue taxes ⁴	Marketing charges (excluding taxes) ⁵	Farmer's share of retail cost
	Dollars	Dollars	Dollars	Dollars	Dollars	Percent
1939.....	1.79	0.163	1.63	0.67	0.96	9.1
1940.....	1.85	0.167	1.68	0.73	0.95	9.0
1941.....	1.82	0.272	1.55	0.77	0.88	14.2
1942.....	2.07	0.377	1.69	0.85	0.84	18.2
1943.....	2.17	0.415	1.75	0.94	0.81	19.1
1944.....	2.18	0.425	1.76	0.90	0.86	19.5
1945.....	2.32	0.481	1.89	0.98	0.91	18.6
1946.....	2.56	0.458	2.10	1.04	1.06	17.9
1947.....	2.69	0.457	2.23	1.11	1.12	17.0
1948.....	2.85	0.485	2.36	1.15	1.21	17.1
1949.....	2.86	0.461	2.40	1.17	1.23	16.1
1947-49 average.....	2.80	0.468	2.33	1.14	1.19	16.7
1950.....	2.97	0.512	2.46	1.18	1.28	17.2
1951.....	3.09	0.504	2.59	1.27	1.32	16.3
1952 ⁶	3.20	0.499	2.70	1.31	1.39	15.6

¹ Farm-retail price spreads in this series are calculated from average retail prices for the year beginning July and the average farm prices for the corresponding crop year. Weights used in computing average retail cost and excise taxes for the four products are based on July-June tax-paid withdrawals in each year.

² The composite retail cost of the four products—cigarettes, cigars, pipe smoking tobacco, and plug chewing tobacco—is a weighted average of the retail cost of the four products equivalent to 1 pound of leaf tobacco (farm-sales weight). Retail prices reported by the Bureau of Labor Statistics in September, December, March, and June are averaged for comparison with corresponding crop-year farm prices.

³ The farm price is a weighted average of prices of several types of leaf tobacco combined in proportion to their estimated utilization in the four products.

⁴ Federal Internal Revenue taxes are weighted by annual percentage weights, based on tax-paid withdrawals, and inflated to allow for estimated State revenue taxes; city taxes are not included.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1926-38 in Agricultural Statistics, 1952, table 157.

TABLE 156.—*Tobacco products: Cigars, cigarettes, chewing and smoking tobacco, and snuff, manufactured in the United States, 1943-52*

Year	Cigars		Cigarettes		Chewing tobacco				Smoking tobacco	Snuff	Total chewing, smoking, and snuff
	Large ¹ Weighing more than 3 pounds per 1,000	Small Weighing not more than 3 pounds per 1,000	Large Weighing more than 3 pounds per 1,000	Small ² Weighing not more than 3 pounds per 1,000	Plug	Twist	Fine-cut	Scrap			
	Mil- lions	Mil- lions	Mil- lions	Mil- lions	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943.....	5,474	125	6	296,173	58,945	6,257	4,460	51,414	162,834	43,179	327,089
1944.....	5,308	123	27	323,584	61,655	6,498	4,092	52,867	139,861	41,962	306,935
1945.....	5,374	98	82	332,165	59,704	6,723	3,970	47,748	168,523	43,834	330,502
1946.....	5,747	92	2	350,038	51,810	5,773	3,756	46,117	106,414	39,361	253,231
1947.....	5,612	80	1	369,683	47,306	5,152	3,793	42,189	104,680	39,163	242,283
1948.....	5,788	39	1	386,826	45,346	5,632	3,207	42,088	107,599	40,809	244,681
1949.....	5,603	33	1	384,962	41,903	5,586	2,757	39,642	108,146	40,908	238,942
1950.....	5,556	69	1	391,956	40,242	5,467	2,738	39,019	107,732	39,992	235,190
1951.....	5,768	69	1	418,802	39,918	4,551	2,817	39,088	101,324	39,453	237,151
1952 ³	6,000	67	2	435,547	39,058	4,803	2,808	38,342	96,772	38,710	220,493

¹ Cigars produced in bonded manufacturing warehouses are included.² "King size" cigarettes included in this category.³ Preliminary.

Production and Marketing Administration. Compiled from annual and monthly reports of the Commissioner of Internal Revenue, Treasury Department. Data for 1929-42 in Agricultural Statistics, 1952, table 158.

TABLE 157.—*Tobacco products: Consumption, total, and per capita (15 years of age and over), unstemmed weight equivalent, in the United States, 1920-52¹*

Year	Cigarettes		Cigars ²		Smoking, chewing, and snuff		All tobacco products	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Billions	Number	Billions	Number	Million pounds	Pounds	Million pounds	Pounds
1920.....	44.4	611	8.5	117	315	4.33	680	8.67
1921.....	50.5	682	7.0	94	307	4.14	609	8.22
1922.....	53.2	707	7.2	96	322	4.28	645	8.59
1923.....	64.2	836	7.4	96	327	4.28	659	8.98
1924.....	70.7	901	7.0	89	319	4.06	663	8.82
1925.....	70.7	885	6.9	87	323	4.04	692	8.66
1926.....	88.9	1,093	6.9	85	315	3.88	735	9.04
1927.....	97.2	1,174	6.9	83	298	3.60	741	8.96
1928.....	105.6	1,255	6.8	81	290	3.44	752	8.93
1929.....	118.2	1,381	6.8	80	294	3.44	785	9.21
1930.....	118.9	1,365	6.2	72	281	3.34	771	8.85
1931.....	113.6	1,287	5.7	64	281	3.29	746	8.45
1932.....	102.4	1,147	4.7	52	284	3.19	682	7.64
1933.....	111.2	1,290	4.6	51	278	3.07	705	7.79
1934.....	125.3	1,368	4.9	53	284	3.10	764	8.34
1935.....	133.9	1,442	5.0	54	290	2.80	763	8.21
1936.....	152.2	1,615	5.4	57	294	2.81	820	8.32
1937.....	162.3	1,704	5.5	58	281	2.74	852	8.95
1938.....	162.8	1,687	5.4	56	259	2.68	844	8.75
1939.....	171.5	1,754	5.5	56	259	2.56	853	8.82
1940.....	180.9	1,827	5.6	56	267	2.60	904	9.13
1941.....	207.5	2,071	5.9	59	242	2.41	982	9.80
1942.....	243.5	2,402	6.0	59	230	2.27	1,086	10.72
1943.....	282.8	2,759	5.4	53	226	2.20	1,181	11.32
1944.....	295.3	2,852	5.1	50	203	1.97	1,169	11.30
1945.....	339.4	3,250	5.5	53	215	2.05	1,213	12.67
1946.....	343.4	3,253	6.0	56	199	1.61	1,246	12.28
1947.....	344.1	3,226	5.6	53	181	1.51	1,284	12.04
1948.....	359.0	3,333	5.8	53	158	1.47	1,320	12.25
1949.....	362.4	3,331	5.6	51	158	1.45	1,319	12.12
1950.....	369.6	3,392	5.6	51	157	1.43	1,350	12.10
1951.....	396.8	3,573	5.7	52	151	1.36	1,409	12.69
1952 ³	417.0	3,719	6.0	54	147	1.31	1,473	13.13

¹ Includes consumption by overseas forces.² Weighing over 3 pounds per 1,000.³ Preliminary.

Bureau of Agricultural Economics. No adjustment made for quantities lost, destroyed, bartered, etc., under war and postwar conditions, but such adjustments probably would be small in relation to totals.

TABLE 158.—*Cigarettes: Total output, domestic consumption, tax-free removals, and exports, United States, 1943-52*

Year	Total output	Domestic consumption ¹	Tax-free removals ²		Year	Total output	Domestic consumption ¹	Tax-free removals ²	
			Total	Exports				Total	Exports
	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>		<i>Billions</i>	<i>Billions</i>	<i>Billions</i>	<i>Billions</i>
1943-----	296 2	257 4	35 8	4 2	1948---	395 8	348 5	38 7	25 2
1944-----	323 6	238 7	84 9	7 6	1949---	385 0	351 8	33 2	19 5
1945-----	332 2	267 2	65 0	6 9	1950---	392 0	360 2	31 8	14 3
1946-----	350 0	321 7	50 7	24 1	1951---	418 8	379 7	38 9	16 8
1947-----	369 7	335 4	51 3	22 8	1952 ³ ---	435 5	394 1	40 9	16 4

¹ As indicated by tax-paid removals.

² In addition to exports, tax-free removals include principally shipments to forces overseas, to United States possessions, and ships' stores.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from annual and monthly reports of the Bureau of Internal Revenue, Treasury Department. Data for 1935-42 in Agricultural Statistics, 1952, table 159.

TABLE 159.—*Cigarettes: Average retail and wholesale prices per package, farm value of equivalent leaf tobacco, taxes, and marketing charges, 1939-52*

Year beginning July	Retail price ¹	Wholesale price ²	Farm value ³	Federal and State excise taxes	Marketing charges			Farmer's share of retail price
					Manufacturer and leaf dealer	Distributor	Total	
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Percent</i>
1939-----	14 4	11 0	1.03	7 1	4.0	2 3	6 3	7 2
1940-----	14 9	11 5	1.08	7 6	3 9	2 3	6 2	7 2
1941-----	15 2	11 5	1.85	7 7	3 1	2 5	5 6	12 2
1942-----	15 8	11 8	2 60	8 0	2 4	2 8	5 2	16 5
1943-----	16 1	12 0	2 75	8 2	2 3	2 9	5 2	17 1
1944-----	16 5	12 0	2 81	8 2	2 2	3 3	5 5	17 0
1945-----	16 4	12 1	2 75	8 3	2 4	3 0	5 4	16 8
1946-----	17 7	12 9	2 92	8 4	3 0	3 4	6 4	16 5
1947-----	18 6	13 0	2 85	8 9	3 1	3 7	6 8	15 3
1948-----	19 7	13 7	3 14	9 1	3 6	3 9	7 5	15 9
1949-----	19 7	13 7	3 02	9 3	3 7	3 7	7 4	15 3
1950-----	20 5	14 1	3 41	9 3	3 7	4 1	7 8	16 6
1951-----	21 3	14 7	3 37	10 0	3 6	4 3	7 9	15 8
1952 ⁴ -----	22 2	15 4	3 26	10 4	4 1	4 4	8 5	14 7

¹ Simple average of prices reported by the Bureau of Labor Statistics for September, December, March, and June. Prices were collected in 34 cities 1920-46 and in 18 cities 1947-51.

² Bureau of Labor Statistics. Average of list prices of three manufacturers for popular brands of cigarettes delivered to wholesalers and jobbers—adjusted for cash and trade discounts.

³ Value of 0.065 pound of leaf tobacco (farm-sales weight), calculated from seasonal prices received by growers for three kinds of cigarette-type tobacco. Auction fees have not been deducted.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1926-38 in Agricultural Statistics, 1952, table 160.

TABLE 160.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1951 and 1952*

Continent and country	Average 1935-39		Average 1945-49		1951 ¹		1952 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America.								
Canada-----	15,294	4,317	17,052	1,626	29,422	1,152	33,315	1,677
Costa Rica-----		40		88		88		100
El Salvador-----	23	495		2,201	18	3,402		3,250
Guatemala-----		68		333		872		669
Honduras-----	1,894	43	3,851	62	3,630	146	3,700	181
Mexico-----	215	210	497	1,857	656	508	361	3,602
Nicaragua-----		175		488		613		600
United States-----	420,797	71,274	513,579	84,138	522,085	104,761	395,019	103,056
Cuba-----	27,712		32,649		43,397		45,733	
Dominican Republic-----	13,652		38,524		35,257		33,609	
Total-----	479,587	76,622	606,224	90,903	634,765	111,542	514,746	113,115

See footnotes at end of table.

TABLE 160.—*Tobacco, unmanufactured: International trade, averages 1935-39, 1945-49, annual 1951 and 1952—Continued*

Continent and country	Average 1935-39		Average 1945-49		1951 ¹		1952 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Europe:								
Austria	2 1,424			2 13,542	372	21,138	513	21,439
Belgium and Luxembourg	4 413	40,695	4 2 485	33,892	4 5,935	54,143	4 540	47,077
Bulgaria	59,396		2 55,246		(²)		(²)	
Czechoslovakia	2 20,768		2 26,460		(²)		(²)	
Denmark	490	20,206	2 695	19,347	190	22,160	46	22,133
Ireland (Eire)	6 394	2 12,292		16,090	1,156	18,598	1,176	18,227
Finland		7,754		6,707		10,170		10,740
France	2 686	2 61,376	577	69,001	137	69,725	1,457	73,230
Germany	2 19	2 204,644		2 26,460	782	101,077	1,176	113,412
Greece	97,637	20	32,440		69,381		91,264	
Hungary	19,162	3,106	2 840		(²)	(²)	(²)	(²)
Italy	12,927	5,253	2 5,775	2 16,578	16,578	5,560	17,344	4,317
Netherlands	4 3,249	67,349	4 2,080	46,721	4 4,739	61,627	4 10,137	56,995
Norway		6,602		2 8,609		8,351		8,982
Poland	2 149	2 18,404		2 5,595				(²)
Portugal		6,381		10,024				
Spain		7 30,979		38,746		10,483		10,692
Sweden	153	14,829	2 1,194	46,883		57,320		57,320
Switzerland		15,705		15,962		26,570		19,230
United Kingdom	4 6,996	258,486	4 4,099	20,424		26,076		218,145
Yugoslavia	10,288	8,010	17,867	335,848		354,878		223,743
Total	212,403	820,103	121,898	704,206	113,402	849,472	142,127	703,742
Asia:								
Lebanon		2 2,762	2 4,987	2 768	811	1,057	849	693
Syria					10,518	629	6,384	906
Turkey	78,054	152	105,371	123,879	1,007	125,964		
Ceylon	2,086	1,200	875	1,831	1,927	1,182		2,163
China	30,994	56,613	7 1,209	2 24,647	(²)	(²)	(²)	(²)
French Indochina	2 216	2,718		4,937		12,377		7 25,468
Hong Kong	(²)	10,450	1,180	7,230	21,189	25,275	1,672	6,106
India	43,500	4,791	55,445	11,262	109,441	5,847	80,381	5,271
Japan	14,700	5,458	2 450	1,526	3,646	2,200		22,739
Indonesia	101,176	2,765	2 5,970	2 4,797	28,473	14,588	29,000	17,000
Republic of Philippines	37,857	1,075	2 7,817	2 277	13,856	9,871	24,828	32,542
Thailand (Siam)	13	3,405		1,745		1,697		6,177
Total	310,858	88,739	183,304	57,494	310,700	76,944	272,460	119,065
South America:								
Argentina	180	16,878	4,042	18,322	46	5,853		763
Brazil	71,955	772	77,151	408	65,726	319	56,000	
British Guiana		2 393		614		516		591
Chile		172		827		752		527
Colombia	6,472	2 138	6,261	350	9,127	740	7,038	4
Paraguay	7,747	202	10,676		5,886	105	9,512	
Peru		212		561		850		900
Surinam	(²)	(²)		192		110		110
Uruguay		3,051		6,103		10,719		7,507
Total	86,354	21,818	98,130	27,377	80,785	19,964	72,560	10,402
Africa:								
Algeria	24,979	7,482	14,637	6,517	29,870	9,159	23,710	9,777
French Morocco		3 921	2 2,543	4,969	68	3,856	22	4,259
Belgian Congo		7 1,000	118	3 1,330		6,142		5,258
Nyasaland	12,810		20,930	2 15	27,281	5	20,811	
Egypt		13,014		26,418		27,910		26,402
Gold Coast		1,471		1,397		1,657		1,500
Madagascar	5,262	17	3,676		9,694	44	8,000	
Northern Rhodesia	1,429		4,151		10,467		9,083	
Southern Rhodesia	19,166	327	52,811	2 1,262	67,433	9,213	90,076	7,759
Tunisia		2 2,843		2 5,957	11	4,888	11	4,956
Union of South Africa	635	3,100	1,084	4,476	2,906	4,536	2,068	2,528
Total	64,281	33,175	99,970	54,171	147,630	67,740	153,731	62,439
Oceania:								
Australia	114	21,537	79	24,391		24,728		32,133
New Zealand	113	3,027		5,738		6,524		6,764
Total	227	24,564	79	30,129		31,252		38,897
Total, countries shown	1,153,710	1,065,021	1,109,605	964,280	1,287,282	1,156,271	1,155,614	1,047,560

¹ Preliminary.² Less than a 5-year average.³ Estimated on the basis of data available for 6 months or more of the year.⁴ Re-exports.⁵ Not available.⁶ Includes manufactured tobacco.⁷ Approximated from unofficial information.⁸ Separate data not available.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

CHAPTER III

STATISTICS OF OILSEEDS, FATS, AND OILS

This chapter includes information on cottonseed, flaxseed, olive oil, peanuts, soybeans, tung nuts, margarine, and fats and oils.

Additional data on fats, oils, and oilseeds may be found in the chapter on foreign trade. Most butter statistics are included in the chapter on dairy and poultry statistics. Lard data are mostly in the chapter on livestock.

Although no tables have been added or dropped since last year, a few changes have been made in certain of the tables to improve their usefulness. In the table on tung nuts and tung oil exports and re-exports have been combined and separate columns on stocks and domestic disappearance added. A series on the average price of cotton linters has been added to the table on prices of cottonseed oil, meal, and hulls. Also, the items in the table on wholesale price per pound of fats, oils, tall oil, and glycerin have been arranged in alphabetical order.

TABLE 161.—Cottonseed: Cotton acreage, cottonseed yield, production, farm disposition, season average price per ton received by farmers, and value, United States, 1939-52

Year	Harvested acreage of cotton	Cottonseed						
		Yield of seed per har- vested acre	Pro- duc- tion	Used on farms ¹	Sales to oil mills		Price	Farm value
					Cash sales	Ex- changed for meal		
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	23,805	409	4,869	799	3,637	433	21 14	102,933
1940.....	23,861	443	5,286	796	3,998	492	21 72	114,817
1941.....	22,236	410	4,553	593	3,748	212	47 65	216,961
1942.....	22,602	460	5,202	686	4,151	365	45 60	237,221
1943.....	21,610	434	4,688	704	3,553	431	52 10	244,059
1944.....	19,617	500	4,902	540	4,064	298	52 70	258,163
1945.....	17,029	430	3,664	502	2,844	318	51.10	187,155
1946.....	17,584	400	3,514	443	2,856	215	71 90	252,697
1947.....	21,330	439	4,682	611	3,930	141	85 90	402,058
1948.....	22,911	519	5,945	563	5,214	168	67.20	399,755
1949.....	27,439	473	6,559	691	5,770	98	43 40	284,810
1950.....	17,843	460	4,105	603	3,452	50	86 40	354,593
1951.....	26,854	468	6,286	740	5,431	115	69.30	435,891
1952 ²	25,664	481	6,176	642	5,434	100	69.60	429,915

¹ Used for seed, feed, fertilizer, and other purposes, including some sales between farms.

² Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 162.

TABLE 162.—Cottonseed: Production and season average price per ton received by farmers (average 1941-50), and farm disposition, by States, annual 1951 and 1952

State	Production			Used on farms ²		Sales to oil mills				Price for crop of—		
	Average 1941-50	1951	1952 ¹	1951	1952 ¹	Cash sales		Exchanged for meal		Average 1941-50	1951	1952 ¹
						1951	1952 ¹	1951	1952 ¹			
<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Missouri-----	154	136	168	11	13	125	155	0	0	55.80	62.60	65.70
Virginia-----	9	6	10	1	1	5	8	0	1	59.60	68.60	70.50
North Carolina-----	214	228	239	23	24	203	211	2	4	58.00	69.20	71.20
South Carolina-----	265	374	289	54	39	298	232	22	18	57.70	68.30	69.50
Georgia-----	278	382	297	27	27	344	262	11	8	59.00	64.30	66.90
Florida-----	6	14	13	1	1	13	11	0	1	53.10	60.70	63.80
Tennessee-----	213	218	254	28	34	184	217	6	3	59.70	67.60	68.40
Alabama-----	347	371	356	46	41	289	287	36	28	57.40	61.80	66.60
Mississippi-----	675	656	755	111	115	529	627	16	13	60.80	69.70	71.50
Arkansas-----	557	524	543	69	68	450	468	5	7	59.40	67.90	69.50
Louisiana-----	213	308	297	28	32	272	260	8	5	57.30	64.10	67.50
Oklahoma-----	189	191	104	26	19	163	80	2	5	61.00	73.20	71.00
Texas-----	1,241	1,710	1,580	245	170	1,458	1,403	7	7	61.70	72.50	72.10
New Mexico-----	63	116	132	6	7	110	125	0	0	64.50	77.20	75.60
Arizona-----	105	345	394	15	14	330	380	0	0	63.50	68.90	67.40
California-----	248	704	741	49	36	655	705	0	0	66.20	71.90	68.70
Other States ³ -----	6	3	4	0	1	3	3	0	0	58.00	64.50	65.80
United States-----	4,781	6,286	6,176	740	642	5,431	5,434	115	100	60.40	69.30	69.60

¹ Preliminary.² Used for seed, feed, fertilizer, and other purposes, including some sales between farms.³ Illinois, Kansas, Kentucky, and Nevada.

Bureau of Agricultural Economics. Quantities of 500 tons or less shown as zero.

TABLE 163.—Cottonseed: Quality of cottonseed and number of samples graded, United States, 1944-52¹

Year beginning Aug. 1—	Cottonseed quality analysis ²					Quantity ³	Quality ⁴	Average grade ⁵	Samples graded ⁶
	Oil	Ammonia	Moisture	Free fatty acids	Foreign matter				
	Percent	Percent	Percent	Percent	Percent	Index	Index		Number
1944.....	18.5	3.88	11.2	1.4	0.8	102.33	96.8	99.0	160,669
1945.....	18.6	3.62	12.2	2.6	1.1	101.02	93.0	93.5	125,624
1946.....	18.7	3.61	12.4	1.0	.8	101.29	98.0	99.5	111,237
1947.....	18.3	3.88	11.3	1.4	.8	101.38	96.9	98.2	129,207
1948.....	18.7	3.72	11.3	1.4	.9	102.12	96.5	98.5	155,679
1949.....	19.1	3.68	11.6	1.9	1.1	103.12	95.1	98.0	136,335
1950.....	18.7	3.64	12.3	1.9	1.1	101.02	95.0	96.0	87,663
1951.....	18.5	3.88	11.0	1.5	1.0	101.56	96.5	98.0	124,398

¹ Quality information not available for cottonseed produced in Arizona and California.² These five basic factors are combined to form indices of quantity and quality which in turn are used to determine the official grade of cottonseed in accordance with the United States Official Standards for Grades.³ The quantity index measures the oil and cake or meal in the cottonseed, taking into account variations in the quantity of oil and protein.⁴ The quality index measures the deterioration in oil and meal and takes into account the excesses of moisture and foreign matter.⁵ The average grade is the product of the quantity index times the quality index. The base grade is 100.0.⁶ Samples graded by licensed chemists under the supervision of the U.S. Department of Agriculture.

Production and Marketing Administration.

TABLE 164.—*Cottonseed: Production in specified countries and the world, averages 1935-39 and 1945-49, annual 1949-52*

Continent and country	Year beginning Aug. 1-1					
	Average		1949	1950	1951 ²	1952 ²
	1935-39	1945-49				
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
North America:						
El Salvador.....	2	10	14	13	20	20
Mexico.....	160	277	450	552	611	605
United States.....	5,554	4,873	6,569	4,105	6,286	6,176
Haiti.....	12	6	4	8	4	4
Total ³	5,735	5,175	7,045	4,690	6,955	6,835
Europe:						
Bulgaria ⁴	19	11	—	—	—	—
Greece.....	39	27	37	60	67	59
Italy.....	11	6	5	11	13	17
Rumania ⁴	1	—	—	—	10	—
Spain.....	5	9	7	18	14	31
Total (excl. U.S.S.R.) ²	75	65	75	100	115	130
U.S.S.R. (Europe and Asia).....	1,640	1,117	1,295	1,680	—	—
Asia:						
Iran.....	91	45	51	69	66	78
Syria.....	15	17	33	74	120	123
Turkey.....	126	137	227	276	306	375
Afghanistan.....	27	9	11	21	30	39
Burma.....	54	18	20	28	42	24
China (incl. Manchuria).....	1,593	1,066	952	1,361	1,680	1,590
India.....	⁵ 2,984	1,290	1,316	1,523	1,736	1,596
Pakistan.....	(⁶)	522	523	625	683	740
Japan.....	1	2	2	1	1	—
Korea ⁶	101	45	66	46	51	—
Indonesia.....	5	2	3	2	—	—
Thailand (Siam).....	4	14	11	15	15	17
Total (excl. U.S.S.R.) ²	5,015	3,195	3,230	4,070	4,765	4,655
South America:						
Argentina.....	147	218	328	240	296	306
Brazil.....	935	649	624	864	936	720
Colombia.....	12	14	21	18	25	32
Paraguay.....	20	24	31	25	37	28
Peru.....	202	164	187	215	229	238
Venezuela.....	6	6	3	3	9	6
Total ³	1,330	1,080	1,205	1,375	1,540	1,340
Africa and Oceania:						
Anglo-Egyptian Sudan.....	132	131	163	236	140	202
Belgian Congo.....	87	99	112	100	111	102
Tanganyika.....	25	19	20	21	20	33
Uganda.....	143	116	144	147	161	140
Egypt.....	1,007	778	959	937	890	1,068
French Equatorial Africa.....	22	53	61	48	74	66
French West Africa.....	16	7	11	7	11	—
Mozambique.....	18	53	42	67	71	66
Nigeria.....	19	24	31	38	56	51
Angola.....	7	12	14	12	11	10
Total ²	1,500	1,305	1,575	1,635	1,590	1,785
World total.....	15,295	11,945	14,425	13,550	16,885	16,665

¹ Years shown refer to years of harvest. ² Preliminary. ³ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁴ Figures from 1945 to date are not comparable with prewar figures because of boundary changes. ⁵ 1935-39 figure for India includes Pakistan. ⁶ Figures from 1945 to date are for South Korea only.

Foreign Agricultural Service. United States figures were compiled from official records; figures for other countries were calculated from lint-production estimates.

TABLE 165.—Cottonseed: *Crushings and output of products, United States, 1942-51*

Year beginning August	Quantity crushed	Cottonseed products				Year beginning August	Quantity crushed	Cottonseed products			
		Crude oil	Cake and meal	Linters ¹	Hulls			Crude oil	Cake and meal	Linters ¹	Hulls
	1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons		1,000 tons	Million pounds	1,000 tons	1,000 running bales	1,000 tons
1942-----	4,498	1,401	1,995	1,354	1,085	1947-----	4,082	1,276	1,898	1,282	923
1943-----	3,955	1,236	1,834	1,180	927	1948-----	5,332	1,704	2,391	1,639	1,236
1944-----	4,254	1,324	1,954	1,247	984	1949-----	5,712	1,847	2,555	1,703	1,338
1945-----	3,262	1,018	1,434	889	783	1950-----	3,723	1,197	1,669	1,226	857
1946-----	3,090	973	1,363	992	727	1951-----	5,475	1,751	2,547	1,747	1,234

¹ Production of linters is the output at oil mills only, this is slightly smaller than total output, including that at delinting plants.

Bureau of Agricultural Economics. Compiled from annual reports of the Bureau of the Census. Data for 1929-41 in Agricultural Statistics, 1952, table 166.

TABLE 166.—Cottonseed oil, meal, hulls and linters: *Average price at specified points, 1943-52*

Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵	Year beginning August	Oil, per pound		Meal, per ton ³	Hulls, per ton ⁴	Linters ⁵
	Crude ¹	Re-fined ²					Crude ¹	Re-fined ²			
	Cents	Cents	Dollars	Dollars	Dollars		Cents	Cents	Dollars	Dollars	Dollars
1943-----	12.75	14.05	48.55	12.00	7.31	1948-----	15.42	17.23	63.30	6.55	7.27
1944-----	12.75	14.31	48.60	13.00	7.57	1949-----	12.51	14.66	63.20	7.00	9.98
1945-----	12.75	14.58	55.05	13.17	8.57	1950-----	20.39	22.87	77.70	18.00	30.06
1946-----	24.78	28.47	74.55	15.90	17.71	1951-----	12.98	15.38	83.85	17.44	16.13
1947-----	26.26	27.75	86.80	15.60	12.56	1952 ⁶ -----	14.13	16.46	81.00	21.25	-----

¹ In tanks, f.o.b. southeastern mills

² Prime summer yellow, bleachable, tank-car deliveries, New York. Beginning November 1946, nearby futures.

³ On basis of 41 percent protein, bagged, carlots, Memphis.

⁴ Bulk carlots. Atlanta through September 1944; Southeast mills, October 1944-October 1947; f.o.b. mills, Memphis, November 1947 to date.

⁵ Weighted average price of linters per pound multiplied by the quantity produced per ton of seed.

⁶ Preliminary, August-May average.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter; reports of the Bureau of Labor Statistics, and records of the Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 167.

TABLE 167.—Cottonseed oil futures: *Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per pound on the New York Produce Exchange, 1943-52*

Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning August	Volume of trading	Average of open contracts	New York Produce Exchange price	
			Highest	Lowest				Highest	Lowest
	Million pounds	Million pounds	Cents	Cents		Million pounds	Million pounds	Cents	Cents
1943-----	6.3	1.0	14.45	12.75	1948-----	3,342.3	93.9	27.75	10.50
1944-----	12.7	2.1	14.31	12.65	1949-----	5,003.9	202.0	19.98	11.00
1945-----	.7	2.4	14.31	14.20	1950-----	7,174.3	261.0	28.70	14.40
1946-----	102.2	² 13.3	41.25	16.25	1951-----	7,815.5	407.4	18.28	12.13
1947-----	1,576.6	55.5	43.00	15.60	1952 ³ -----	2,502.1	179.7	17.58	13.24

¹ New York Produce Exchange and New Orleans Cotton Exchange. Trading at New Orleans September 1948-August 1952, only.

² 11-month average; trading suspended July 10, 1946.

³ 10-month average; trading resumed Oct. 17, 1946.

⁴ Through May 31, 1953.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Produce Exchange.

TABLE 168.—*Flaxseed: Acreage, yield, production, value, foreign trade, and net supply, United States, 1939-52*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Season average price per bushel received by farmers	Farm value	Average price per bushel of No 1 flaxseed at Minneapolis, year beginning August 1	Foreign trade, including linseed oil in terms of seed, year beginning July 1		
								Domestic exports	Imports for consumption	Net imports ³
	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars	Dollars	1,000 bushels	1,000 bushels	1,000 bushels
1939		2,081	8.0	18,829						
1939	2,339	2,171	9.0	19,606	1.46	28,692	1.65	239	13,213	12,974
1940	3,364	3,182	9.7	30,924	1.42	43,793	1.65	276	11,202	10,926
1941	3,462	3,266	9.8	32,133	1.79	57,482	2.11	2,213	23,273	21,060
1942	4,698	4,408	9.3	40,976	2.36	96,560	2.58	4,402	9,248	4,846
1943	6,182	5,691	8.8	50,009	4.28	141,554	3.05	15,339	21,244	5,905
1944		2,477	8.4	20,765						
1944	2,887	2,610	8.3	21,665	4.21	62,941	3.10	9,763	6,482	-3,281
1945	3,953	3,785	9.1	34,557	4.29	99,912	3.14	238	8,366	8,118
1946	2,641	2,432	9.3	22,588	4.04	91,153	4.82	61	10,190	10,129
1947	4,264	4,129	9.8	40,618	6.15	249,843	6.38	1,473	1,446	-27
1948	5,121	4,973	11.0	54,803	5.71	312,975	5.98	5,408	735	-4,673
1949		4,813	8.4	40,189						
1949	5,348	5,048	8.5	42,976	3.63	156,073	3.92	2,242	6	-2,236
1950	4,274	4,090	9.8	40,236	3.34	134,531	3.88	4,243	(⁵)	-4,243
1951	4,116	3,904	8.9	34,696	3.71	128,341	4.10	5,652	2	-5,650
1952 ⁶	3,450	3,309	9.4	31,002	3.74	115,801	3.96			

¹ Prices are averages of daily prices weighted by carlot sales, compiled from Minneapolis Daily Market Record.

² Compiled from reports of the Department of Commerce. Linseed oil converted to flaxseed equivalent on the basis of 1 bushel (56 lb.) of flaxseed to 2 1/2 gallons of oil, and a gallon of oil weighs approximately 7 1/2 pounds.

³ Imports for consumption minus domestic exports, with net exports shown by a minus sign.

⁴ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁵ Less than 500 bushels.

⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 170.

TABLE 169.—*Flaxseed: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage planted ¹			Acreage harvested			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dol- lars</i>	<i>Dol- lars</i>	<i>Dol- lars</i>
Michigan	7	6	6	7	5	5	55	38	35	3.62	3.71	3.65
Wisconsin	12	15	10	12	13	9	145	150	117	3.70	3.73	3.65
Minnesota	1,392	1,259	1,086	1,325	1,205	1,048	13,532	10,845	10,480	3.57	3.68	3.80
Iowa	150	61	40	146	60	40	1,851	570	540	3.50	3.61	3.80
Missouri	9	1	—	8	1	—	50	5	—	3.32	3.16	—
North Dakota	1,502	1,978	1,602	1,421	1,909	1,527	11,184	16,226	12,980	3.54	3.66	3.65
South Dakota	503	597	501	473	573	487	4,386	4,584	4,140	3.54	3.61	3.75
Kansas	141	14	9	125	11	7	830	82	38	3.26	2.91	3.35
Oklahoma	22	5	2	18	4	2	100	32	10	3.13	2.81	3.30
Texas	116	65	132	107	22	125	737	75	1,062	3.27	4.00	3.40
Montana	219	47	14	200	33	12	1,394	198	114	3.45	3.61	3.50
Wyoming	1	1	—	1	1	—	6	5	—	⁴ 3.60	3.41	—
Arizona	22	4	3	21	4	3	520	126	78	3.79	4.23	4.20
Washington	1	2	—	1	2	—	17	22	—	⁴ 3.78	3.89	—
California	171	61	45	162	61	44	3,086	1,738	1,408	3.92	4.74	4.24
United States..	4,283	4,116	3,450	4,043	3,904	3,309	38,056	34,696	31,002	3.56	3.71	3.74

¹ Includes acreage planted in preceding fall.

² Preliminary.

³ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁴ Short-time average.

Bureau of Agricultural Economics.

TABLE 170.—*Flaxseed: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1950-52*¹

Continent and country	Harvested acreage						Production			
	Average 1935-39	Average 1945-49	1950	1951	1952 ²	Average 1935-39	Average 1945-49	1950	1951	1952 ²
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	307	1,135	560	1,158	1,206	1,508	9,252	4,686	9,897	12,961
Mexico.....	16	101	126	149	124	111	1,311	2,087	2,362	1,968
United States.....	1,451	4,073	4,090	3,904	3,309	10,991	39,108	40,236	34,696	31,002
Estimated total.....	1,774	5,309	4,776	5,210	4,640	12,610	49,671	47,010	46,955	45,930
Europe:										
Austria ³	5	6	4	5	2	36	438			
Belgium ³	75	69	60	85	74	664	570	500	801	693
Denmark.....		21	36	25	22		377	538	360	197
Finland ³	9	16	11				120	120	87	87
France ³	92	85	99	131	138	464	407	553	754	
Germany, Federal Republic ³	45	45	19	20	17	476	431	240	252	174
Greece.....						79	118	79	79	20
Italy ³	30	42	45	44	47	202	362	457	465	563
Netherlands ³	42	37	47	74	83	546	449	509	796	1,061
Spain ³	6	11	11	20			23	33	78	
Sweden.....		53	88	58	51		948	1,581	984	866
United Kingdom.....	42	41	38	27	17		652	600	480	320
Yugoslavia ³	33	30	32	30		52	80	45		
Estimated total.....	349	471	500	535	500	2,609	4,595	5,285	5,245	4,885
Other Europe, estimated total.....	296	364	550	590	630	2,691	2,715	4,485	4,925	4,635
Estimated total, all Europe (excluding U.S.S.R.) ⁴	645	835	1,050	1,125	1,130	5,300	7,310	9,770	10,170	9,520
U.S.S.R. (Europe and Asia) ⁵	4,634	4,465				432,115	414,780			
Asia:										
Turkey ³	48	101	123	100	94	349	1,012	1,100	984	905
India ⁷	3,885	3,528	3,750	3,447	3,298	15,312	15,312	16,440	14,440	12,360
Pakistan ³		76	80	66	68		488	520	400	480
Japan ³	50	73	42	46	50	211	248	177	184	199
Estimated total (excluding U.S.S.R. and China) ⁶	4,075	4,010	4,240	3,900	3,750	18,925	17,450	18,630	16,445	14,390
South America:										
Argentina.....	6,077	3,010	2,063	1,108	2,147	59,571	31,557	22,015	12,338	24,408
Brazil.....			64	70			905	1,000	650	1,200
Chile ³	105	14	12	14	20	37		171	172	229
Uruguay.....	407	466	387	455	7494	3,894	3,900	3,685	5,575	4,704
Estimated total ⁶	6,570	3,595	2,555	1,650	2,760	64,035	36,540	26,870	18,735	30,540
Africa:										
Algeria.....		77	25	5			533	174	58	
Egypt ³	7	12	10	7	14	87	170	151	98	228
French Morocco.....	51	120	146	195	160	362	797	626	1,339	1,075
Tunisia.....	1	37	40			4	222	217		
Estimated total ⁶	65	375	350	325	335	500	2,515	2,280	2,365	2,500
Oceania:										
Australia ¹¹	(12)	9	48	65		(12)	78	329	347	631
New Zealand.....	1	11	20	31	23	17	4122	300	540	380
Estimated total ⁶	1	20	70	100	125	17	200	630	890	995
Estimated world total.....	19,565	17,610	19,140	18,560	19,140	133,500	128,465	134,190	123,560	134,875

See footnotes on page 126.

TABLE 171.—*Flaxseed: Production, seed used, and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951				Crop of 1952 ¹			
	Production	Total used for seed	Farm disposition		Production	Total used for seed	Farm disposition	
			Used for seed on farms where grown	Sold			Used for seed on farms where grown	Sold
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Michigan.....	38	5	3	35	35	4	2	33
Wisconsin.....	150	8	5	145	117	6	4	113
Minnesota.....	10,845	923	600	10,245	10,480	951	571	9,909
Iowa.....	570	40	26	544	540	28	18	522
Missouri.....	5	—	—	5	—	—	—	—
North Dakota.....	16,226	881	529	15,697	12,980	1,146	665	12,815
South Dakota.....	4,584	351	228	4,356	4,140	491	295	3,845
Kansas.....	82	7	4	78	38	4	2	36
Oklahoma.....	32	2	1	31	10	—	—	10
Texas.....	75	66	5	70	1,062	76	23	1,039
Montana.....	198	6	4	194	114	6	2	112
Wyoming.....	5	—	—	5	—	—	—	—
Arizona.....	126	3	—	126	78	—	—	78
Washington.....	22	—	—	22	—	—	—	—
California.....	1,738	34	7	1,731	1,408	21	4	1,404
United States.....	34,696	2,326	1,412	33,284	31,002	2,733	1,586	29,416

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 172.—*Flaxseed: Receipts graded by licensed inspectors, by grade, United States, 1942-51*

Year beginning July	No. 1	No. 2	Sample	Total	Year beginning July	No. 1	No. 2	Sample	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942 ¹	25,127	3,582	2,029	30,738	1947.....	30,844	1,573	467	32,884
1943 ¹	33,619	2,170	1,118	36,907	1948.....	67,015	1,526	283	68,824
1944 ¹	19,305	1,717	608	21,630	1949.....	41,121	1,230	234	42,585
1945.....	31,151	683	457	32,291	1950.....	44,963	1,158	3,069	49,190
1946.....	16,265	1,128	200	17,593	1951.....	28,779	2,236	2,848	33,863

¹ Year beginning August.

Production and Marketing Administration. Carloads, converted to bushels on the basis of 1,200 bushels per car for the years 1942 and 1943 and 1,600 bushels for the years 1944-51.

FOOTNOTES FOR TABLE 170

¹ Harvests of the Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follow; thus the crop harvested in the Northern Hemisphere countries in 1952 is combined with the Southern Hemisphere harvest which began late in 1952 and ended early in 1953. Estimates do not include China where annual production probably varies from 1 to 2 million bushels. ² Preliminary. ³ Acreage includes area for fiber. ⁴ Average of less than 5 years. ⁵ Flax and hemp. ⁶ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁷ Sown area. ⁸ Officially reported figures plus Indian official estimates for unreported tracts for 1935-39 only. Estimates for unreported tracts for 1945-52 not available. ⁹ Prior to 1945 figures for India include Pakistan. ¹⁰ 1935 only. ¹¹ Flax grown for seed only. ¹² Less than 500 acres and 500 bushels.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information.

TABLE 173.—*Flaxseed: Supply and distribution, United States, 1943-52*

Year beginning July	Supply				Distribution					
	Stocks, July 1	Production	Imports	Total	Total used for seed	Farm disposition		Exports	Crushings ¹	Total domestic disappearance ²
						Used for seed on farms where grown ¹	Sold			
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	4,418	50,009	10,502	71,229	1,810	1,217	48,792	16	54,502	59,024
1944.....	12,189	21,665	5,058	38,912	2,380	1,175	20,490	6	32,861	35,635
1945.....	3,071	34,557	3,429	41,057	1,652	1,018	33,539	27	29,551	34,404
1946.....	6,626	22,888	1,353	30,567	2,621	1,356	21,232	12	24,597	28,564
1947.....	1,691	40,618	721	43,030	3,204	1,750	38,865	22	30,083	35,782
1948.....	7,226	54,803	618	62,647	3,505	1,932	52,821	4,674	37,312	38,009
1949.....	19,364	42,976	2	62,342	2,769	1,708	41,265	1,991	37,396	43,882
1950.....	16,969	40,236	(³)	57,205	2,743	1,635	38,501	2,874	42,259	42,044
1951 ⁴	12,267	34,696	(³)	46,963	2,320	1,412	35,234	4,169	30,250	31,296
1952 ⁴	11,518	31,002		42,520	2,733	1,586	29,416			

¹ Included in total used for seed.² From domestic and imported seed.³ Total supply minus exports and stocks July 1 following year.⁴ Preliminary.⁵ Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of this Bureau, the Production and Marketing Administration, and the Bureau of the Census. Farm disposition relates to the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 174.—*Flaxseed: Stocks on and off farms, United States, 1947-52*

Year beginning October	On farms				Off farms ¹			
	Oct. 1	Jan. 1	Apr. 1	July 1 ¹	Oct. 1	Jan. 1	Apr. 1	July 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1947.....	16,777	10,940	8,443	2,359	17,211	16,927	10,169	4,867
1948.....	14,459	8,758	5,978	728	30,239	30,959	23,888	18,636
1949.....	14,893	12,217	9,285	1,777	35,767	29,678	21,947	15,192
1950.....	22,102	10,492	7,269	1,646	21,902	28,045	19,368	10,641
1951.....	20,899	11,650	9,210	4,209	13,036	17,248	11,415	7,309
1952 ³	13,303	9,720	7,428	1,739	18,953	17,435	12,346	8,327

¹ Old crop only.² Stocks at interior mills, elevators, and warehouses, at processing plants, and commercial stocks at terminals.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 175.—*Linseed oil and meal: Average price, New York and Minneapolis, 1943-52*

Year beginning July	Oil, per pound		Meal, per ton		Year beginning July	Oil, per pound		Meal, per ton	
	New York ¹	Minneapolis ²	New York ²	Minneapolis ⁴		New York ¹	Minneapolis ²	New York ²	Minneapolis ⁴
	Cents	Cents	Dollars	Dollars		Cents	Cents	Dollars	Dollars
1943.....	15.2	14.4	49.00	45.35	1948.....	28.9	26.8	78.30	68.65
1944.....	15.1	14.3	49.00	45.50	1949.....	19.5	17.7	80.20	68.20
1945.....	15.5	14.3	51.05	47.60	1950.....	20.6	18.8	79.70	64.80
1946.....	30.7	29.9	86.40	80.65	1951.....	18.9	18.7	86.95	71.70
1947.....	30.8	29.5	93.70	84.65	1952 ⁴	17.8	15.0	97.45	79.10

¹ Raw oil, drums, carlots. ² Raw oil in tank cars.³ Bagged, carlots, 34 percent protein thru February 1952; beginning March 1952 quoted 36 percent protein.⁴ Bagged, carlots, 32 to 37 percent protein; prior to October 1944 protein content varied from 34 to 37 percent, subsequently from 30 to 36 percent.⁵ Beginning June 1952, average reported by Bureau of Labor Statistics.⁶ Preliminary, July-May.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, Minneapolis Daily Market Record, and the Oil, Paint, and Drug Reporter, New York City, and the Bureau of Labor Statistics. Data for 1929-42 in Agricultural Statistics, 1952, table 177.

TABLE 176.—*Flaxseed and products: Flaxseed crushed, production, imports, and exports of linseed oil, cake, and meal and July 1 stocks of oil, United States, 1943-52*

Year beginning July	Flaxseed crushed					Linseed oil				Linseed cake and meal		
	July-Sept	Oct.-Dec.	Jan.-Mar.	Apr.-June	Total ¹	Stocks, July 1	Production	Imports for consumption	Exports	Production	Imports for consumption	Exports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Million pounds	Million pounds	Million pounds	Million pounds	1,000 tons	1,000 tons	1,000 tons
1943.....	12,103	15,484	14,527	12,488	54,602	192	1,047	85	294	975	1	1
1944.....	13,324	8,534	6,428	4,575	32,861	337	633	27	186	585	10	1
1945.....	5,872	9,710	7,099	6,670	29,351	160	589	94	2 53	511	3	(*)
1946.....	8,840	6,268	4,908	4,581	24,597	115	485	168	1	432	(*)	2
1947.....	5,392	8,521	7,835	8,355	30,083	144	595	14	2 42	528	8	14
1948.....	11,050	9,257	8,842	8,163	37,312	138	737	2	14	670	4	66
1949.....	11,375	9,916	8,265	7,343	37,399	381	728	(*)	5	694	10	11
1950.....	11,027	10,666	9,975	10,591	42,259	588	844	(*)	26	770	1	15
1951 *.....	8,902	8,458	6,737	6,153	30,250	679	609	(*)	28	547	5	22
1952 *.....	6,179	7,887	6,616	-----	-----	675	-----	-----	-----	-----	-----	-----

¹ Each quarterly and annual figure is computed directly from original data stated in tons.

² In 1945 and 1947 some linseed oil was imported by the Government for reshipment under Lend-Lease. As no duty was required, this was included by Census with the imports for consumption, but when the oil was shipped out, it was included in re-exports. This amount was added to exports as reported by Census.

³ Less than 500 tons.

⁴ Less than 500,000 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics. Crashings and stocks and production of oil from reports of the Bureau of the Census. Production of linseed cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 176.

TABLE 177.—*Peanuts: Acreage, yield, production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-52*

Crop of—	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage not picked and threshed ²	Peanuts picked and threshed ³					Foreign trade, year beginning July ⁴		
				Acreage harvested	Yield per acre	Production	Price	Farm value	Domestic exports	Imports ⁵	Net imports ⁶
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	3,106	2,553	1,198	1,908	636	1,213,110	3.40	41,224	601	8,661	8,060
1940.....	3,108	2,599	1,056	2,052	861	1,766,590	3.33	58,850	637	6,409	5,772
1941.....	2,945	2,451	1,045	1,900	776	1,475,205	4.66	68,746	6,071	2,834	-3,237
1942.....	4,701	4,329	1,346	3,355	654	2,192,800	6.08	133,248	3,224	4,024	800
1943.....	5,150	4,775	1,622	3,528	617	2,176,420	7.12	155,025	20,625	1,860	-18,765
1944.....	4,088	3,851	1,020	3,068	678	2,080,825	8.04	167,352	22,088	57,715	35,627
1945.....	4,058	3,853	898	3,160	646	2,042,235	8.27	168,878	62,767	34,639	-28,128
1946.....	4,086	3,853	945	3,141	649	2,038,005	9.10	185,364	249,460	3	-249,457
1947.....	4,282	4,094	905	3,377	646	2,181,695	10.1	220,210	530,848	21	-531,827
1948.....	3,971	3,824	675	3,296	709	2,335,840	10.5	246,180	739,276	9	-739,267
1949.....	2,897	2,765	559	2,308	808	1,864,780	10.4	193,496	242,875	11	-242,864
1950.....	2,779	2,670	511	2,268	898	2,036,670	9	222,052	67,441	13	-67,428
1951.....	2,703	2,592	694	2,009	834	1,675,955	10.4	174,878	15,552	0	-15,552
1952 *.....	2,034	1,938	575	1,459	928	1,354,010	10.9	147,259	-----	-----	-----

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² Mostly hogged.

³ For data on peanut vine hay, see table 384.

⁴ Compiled from reports of the Department of Commerce. Trade data are on the basis of "in the shell," converted at ratio of 1 to $1\frac{1}{2}$ through 1944; beginning 1945, ratio of 1 to 1.55.

⁵ Imports for consumption.

⁶ Imports for consumption minus domestic exports, with net exports shown by a minus sign.

⁷ Beginning January 1947 includes exports for civilian feeding by the military abroad.

⁸ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 178.

TABLE 178.—*Peanuts: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and area	Total planted acreage 1		Acreage not picked and threshed 2		Acreage harvested				Yield per acre			Production		Price for crop of—				
	1952 3		1951		1952 3		1951		1952 3		1951		1952 3		1951		Average 1941-50	
	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1951	Average 1941-50	1952 3
Virginia.....	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	Cents
North Carolina.....	154 149	122 3	4 4	161 276	146 237	118 201	1,254 1,090	1,630 1,550	1,950 1,550	237,980 319,950	280,100 311,550	11.2 12.3	12.2 12.3	12.2 12.3	12.2 12.3	12.2 12.3	12.2 12.3	12.2 12.3
Tennessee.....	294 8	210 3	6 3	276 8	237 4	201 3	1,780 3	1,700 800	1,550 800	2,800	2,400	10.3 10.2	10.3 10.2	10.3 10.2	10.3 10.2	10.3 10.2	10.3 10.2	10.3 10.2
Total (Virginia-North Carolina area).....	455	400	335	434	387	322	1,144	1,449	1,690	493,936	544,050	11.3	11.3	11.3	11.3	11.3	11.3	11.3
South Carolina.....	37	17	12	30	14	10	619	810	700	18,502	7,900	11.9	11.9	11.9	11.9	11.9	11.9	11.9
Georgia.....	1,302	860	677	983	662	506	721	900	800	695,800	404,800	10.8	10.8	10.8	10.8	10.8	10.8	10.8
Florida.....	1,323	241	230	227	176	176	54	54	800	64,016	48,080	9.4	9.4	9.4	9.4	9.4	9.4	9.4
Alabama.....	600	377	200	153	79	51	447	208	690	319,829	205,620	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Mississippi.....	30	10	8	20	8	6	380	375	325	6,955	1,950	17.0	17.0	17.0	17.0	17.0	17.0	17.0
Total (Southeastern area).....	2,351	1,503	1,187	1,577	1,047	785	714	833	856	1,107,601	671,710	10.4	10.4	10.4	10.4	10.4	10.4	10.4
Arkansas.....	37	11	7	16	7	5	392	460	370	6,060	1,850	11.3	11.3	11.3	11.3	11.3	11.3	11.3
Louisiana.....	20	6	2	8	3	2	824	325	350	3,230	1,700	15.9	15.9	15.9	15.9	15.9	15.9	15.9
Oklahoma.....	250	123	33	217	220	110	500	520	410	105,496	45,100	11.2	11.2	11.2	11.2	11.2	11.2	11.2
Texas.....	774	541	373	679	338	230	482	350	370	317,066	85,100	13.0	13.0	13.0	13.0	13.0	13.0	13.0
New Mexico.....	9	7	5	9	7	5	1,024	890	1,100	8,717	5,500	9.7	9.7	9.7	9.7	9.7	9.7	9.7
Total (Southwestern area).....	1,089	798	512	929	675	352	488	422	393	242,915	138,250	11.4	11.4	11.4	11.4	11.4	11.4	11.4
United States.....	3,896	2,703	2,094	2,940	2,009	1,459	708	834	928	2,042,148	1,354,010	10.9	10.9	10.9	10.9	10.9	10.9	10.9

¹ Acres grown alone, plus $\frac{1}{4}$ the interplanted acres. Total production may be approximated by multiplying total acreage (each State) by yield per acre of peanuts picked and threshed.

TABLE 179.—Peanuts¹: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1950-52

Continent and country	Acreage ²					Production				
	Average 1935-39	Average 1945-49	1950	1951	1952 ³	Average 1935-39	Average 1945-49	1950	1951	1952 ³
North America:	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Mexico.....	33	79	133	134	148	12 2	37 4	70 5	74 8	82 7
United States.....	1,659	3,056	2,624	2,009	1,513	614 7	1,046 3	1,010 9	838 0	682 5
Cuba.....	78	44	56	56	56	4 8	19 2	5 2	4 2	4 2
Dominican Republic.....	44	56	56	56	56	4 8	12 2	19 9	22 5	22 5
Total ⁴	1,740	3,260	2,850	2,235	1,750	640 0	1,116 5	1,109 0	943 0	791 0
Europe:										
Italy.....	4 2	9	9	11	11	1 6	6 3	8 1	8 2	9 2
Spain.....	24	16	18	19	19	23 3	11 7	13 2	13 4	13 4
Total (excl. U.S.S.R.) ⁵	35	35	40	45	45	28 0	21 0	26 0	27 0	27 0
U.S.S.R. (Europe and Asia).....	29									
Asia:										
Turkey.....	3	4 7	7	10	12	4 1 9	2 8	4 7	9 9	13 2
Burma.....	784	635	652	700	722	192 2	141 7	162 4	197 7	197 5
China.....	3,639	3,755				2,913 4	2,820 6	2,756 0	2,480 0	2,370 0
Manchuria.....						121 6				
French India.....	4 7	6 7				5 6	6 1			
India.....	7,535	9,923	11,130	11,798	11,862	3,295 7	3,750 9	3,849 4	3,410 4	3,241 3
Indochina.....	4 2	4 20				16 0	5 6			
Indonesia ⁶	572	614	563	644	549	289 1	202 3	282 7	268 0	270 0
Japan.....	4 19	4 17	47	57	57	14 6	13 4	18 8	32 0	32 0
Republic of Philippines.....	18	27				4 7	5 7	13 6	17 8	17 0
Taiwan (Formosa).....	4 77	114	206	210	210	38 5	44 6	63 0	67 4	67 4
Taiwan (Formosa).....							24 3	69 1	83 7	80 4
Total (excl. U.S.S.R.) ⁵	13,140	15,235	16,780	17,240	16,920	7,021 0	7,177 0	7,388 0	6,736 0	6,455 0
South America:										
Argentina.....	4 207	292	138	260	350	87 3	136 1	66 8	102 7	163 1
Brazil.....		200	339	349	354	14 8	85 0	130 3	166 4	169 5
Paraguay.....	4 29	4 30	33	33	38	19 4	14 2	11 9	13 7	13 7
Uruguay.....	5	23	18	22	18	1 2	7 5	4 5	9 5	4 8
Total ⁴	320	585	600	690	780	129 0	250 0	219 5	298 0	355 0
Africa:										
Anglo-Egyptian Sudan.....	48	4 100	104			8 1	4 20 2	19 8		
Belgian Congo.....	243	494	620	685		65 1	159 8	181 4	175 8	
Tanganyika.....	277	4 137	119			23 4	26 0	13 2		
Uganda.....	156	338	350			78 3	170 0	173 9	208 3	
Gambia.....		4 210	210			58 1	70 4	72 8		
Egypt.....	23	25	26	25	27	17 2	18 8	20 0	20 6	22 2
French Equatorial Africa.....	4 98	4 47				18 7	23 5			
French Cameroons.....	4 279	4 306	361			36 0	67 3	110 0		
French West Africa.....	4 2,955	2,524	2,500	2,500	2,500	875 9	812 0	660 0	860 0	850 0
Madagascar.....	14	29	32	39	49	6 6	8 1	9 7	14 1	24 2
Mozambique.....						42 9	28 8	20 0		11 0
Nigeria and Cameroons.....		2,544				354 7	561 6	350 0	700 0	650 0
Angola.....	18	4 21				6 2	5 1	7 6 8	7 5 5	
Portuguese Guinea ⁷						28 0	40 7	41 9		
Southern Rhodesia.....	6	9	6			1 6	2 6	1 9		
Union of South Africa ⁸	56	252	389	434		12 0	39 6	81 9	101 1	116 0
Total ⁴	6,100	7,415	8,300	8,000	7,920	1,750 0	2,117 5	1,827 0	2,427 0	2,350 0
Oceania:										
Australia.....	4 14	28	18	17	14	6 1	16 2	8 9	6 1	5 3
Total ⁴	15	30	20	20	15	6 5	16 5	9 5	6 5	6 0
World total.....	21,380	26,590	28,640	28,280	27,480	9,590 0	10,715 0	10,596 0	10,455 0	10,000 0

See footnotes on page 131.

TABLE 180.—*Peanuts: Production, seed used, and farm disposition, United States, 1939-52*

Crop of—	Production picked and threshed	Total used for seed ¹	Farm disposition			
			Used on farms where grown			Sold
			For seed ¹	Fed and lost	Household use	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	1,213,110	145,608	89,535	20,185	44,575	1,058,815
1940.....	1,766,590	150,554	104,624	20,838	38,835	1,602,293
1941.....	1,475,205	265,531	132,267	16,906	33,483	1,292,549
1942.....	2,192,800	287,920	177,270	28,970	41,185	1,945,875
1943.....	2,176,420	237,632	145,384	15,652	39,924	1,972,430
1944.....	2,080,825	237,418	151,432	23,886	31,740	1,873,767
1945.....	2,042,235	225,904	143,897	23,261	28,500	1,846,577
1946.....	2,038,005	238,450	143,501	27,379	28,274	1,838,851
1947.....	2,181,695	222,440	126,162	26,889	26,983	2,001,661
1948.....	2,335,840	165,827	92,176	24,751	25,066	2,193,857
1949.....	1,864,780	167,154	72,776	22,760	20,551	1,748,693
1950.....	2,036,670	162,711	56,814	22,983	20,083	1,937,090
1951.....	1,675,955	128,406	40,615	14,720	20,074	1,600,546
1952 ²	1,365,000	127,115	39,488	10,813	20,074	1,294,626

¹ Seed used for planting the crop of the following year. The difference between total seed and seed used on farms where grown represents peanuts purchased for seed and is duplicated under "Sold." ² Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 183.

TABLE 181.—*Peanuts: Farmers stock and shelled oil stock crushed, production, stocks and foreign trade in peanut oil and meal, United States, 1942-52 ¹*

Year beginning September	Peanuts crushed		Peanut oil				Peanut cake and meal			
	Farmers stock	Shelled oil stock	Stocks Sept. 1 (²)	Production of crude	Im- ports	Ex- ports ³	Stocks Sept. 1 (⁴)	Production	Im- ports	Ex- ports
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	390,690	39,575	15,637	130,558	45	860	11,255	200,810	8,285	269
1943.....	408,186	46,584	32,397	135,094	7	172	4,636	216,367	7,498	753
1944.....	119,494	216,526	40,507	119,506	64	148	5,712	199,791	5,187	269
1945.....	90,204	202,132	47,735	106,701	107	499	1,724	175,982	5,988	7,340
1946.....	263,280	186,462	36,695	149,151	71	1,274	2,224	246,399	3,098	42,193
1947.....	288,124	133,986	28,271	139,070	(⁵)	1,550	2,003	211,665	6,294	89,510
1948.....	160,097	226,165	15,156	143,872	60,661	42,885	2,178	231,487	1,663	56,253
1949.....	28,348	414,949	5,255	184,436	48,559	60,661	1,723	277,194	11,939	4,498
1950.....	52,586	414,541	12,167	189,434	0	31,879	5,131	301,013	2,787	
1951.....	207,482	144,166	24,252	125,127			7,076	192,798	8,498	
1952.....			14,874				850			

¹ Foreign trade data from reports of the Department of Commerce.

² Stocks, converted to crude basis prior to 1948, crude plus refined 1948-52.

³ Oct. 1, 1942-45.

⁴ Holdings at producing mills only.

⁵ Beginning July 1, 1941, exports reported as peanut oil, edible, and peanut oil, crude; in this tabulation they are added without converting.

⁶ January-August; not separately reported prior to this date.

⁷ Less than 500 pounds.

Bureau of Agricultural Economics except stocks of peanut oil and trade from Bureau of the Census.

FOOTNOTES FOR TABLE 179

¹ Peanuts in the shell. Southern Hemisphere peanut crops, which are harvested from April-June, are combined with those of the Northern Hemisphere harvested from September-December of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Includes estimates for the above countries for which data are not available and for minor producing countries. ⁶ 1 year only. ⁷ Export figures. ⁸ Java and Madura only. ⁹ Production on European farms only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 182.—*Shelled peanuts (all grades): Supply and disposition, United States, 1942-52*

Year beginning September	Supply						Disposition			
	Stocks, Sept. 1		Production		Imports	Total	Exports ¹	Crush- ing	Edible use	
	Edible	Oil stock	Edible	Oil stock					Total ²	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1942.....	51,073	1,475	843,293	44,233	2,504	942,578	3,044	39,575	795,551	5.8
1943.....	98,275	2,162	799,118	64,142	-----	963,697	21,608	46,584	770,453	5.5
1944.....	105,332	12,246	833,554	183,957	58,986	1,194,075	18,511	216,526	849,941	6.0
1945.....	94,366	14,731	869,431	185,652	-----	1,164,180	40,749	202,132	763,580	5.4
1946.....	150,541	7,178	718,415	184,412	1	1,060,547	159,761	186,462	602,157	4.2
1947.....	101,989	10,178	747,006	253,093	11	1,112,277	330,173	133,986	560,441	3.8
1948.....	79,736	7,941	811,668	455,291	1	1,354,637	526,193	226,165	544,233	3.6
1949.....	52,143	5,903	621,056	441,130	6	1,120,238	89,819	414,949	552,167	3.6
1950.....	51,264	12,039	693,605	413,537	5	1,170,450	49,719	414,541	589,264	3.8
1951.....	102,260	14,666	576,679	147,419	0	841,024	1,307	144,166	607,449	3.8
1952.....	85,946	2,156	-----	-----	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only, 1948-50, not separately reported after July 1950. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

² Excludes small quantities for poultry feed and other miscellaneous uses, 1942-43, estimated as the difference between total disappearance of oil stock peanuts and crushings; 3,971,000 pounds in 1942, and 7,474,000 pounds in 1943. Includes some peanuts sold for seed.

Bureau of Agricultural Economics. Foreign trade from reports of Bureau of the Census.

TABLE 183.—*Peanuts, farmers' stock: Stocks, production, and quantity cleaned and shelled and crushed, United States, 1942-52*

Year begin- ning Sep- tember	Stocks Sept. 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed	Year begin- ning Sep- tember	Stocks Sept 1	Pro- duction picked and threshed	Total supply	Cleaned and shelled	Crushed
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	30,942	2,192,800	2,223,742	1,353,594	390,690	1948.....	38,599	2,335,840	2,374,439	1,890,594	160,097
1943.....	58,063	2,176,420	2,234,483	1,371,535	408,186	1949.....	27,046	1,864,780	1,891,826	1,563,972	28,348
1944.....	55,259	2,080,825	2,136,084	1,573,636	119,494	1950.....	17,103	2,036,670	2,053,773	1,653,468	52,586
1945.....	39,671	2,042,235	2,081,906	1,600,230	90,204	1951.....	65,154	1,675,955	1,741,109	1,114,904	207,482
1946.....	35,539	2,038,005	2,073,544	1,388,437	263,280	1952.....	192,198	1,365,000	1,557,198	-----	-----
1947.....	29,448	2,181,695	2,211,143	1,514,924	286,124						

Bureau of Agricultural Economics.

TABLE 184.—*Cleaned peanuts (roasting stock): Supply and disposition, United States, 1942-52*

Year beginning September	Supply				Disposition		
	Stocks Sept. 1	Produc- tion	Imports	Total	Exports ¹	Domestic disappearance	
						Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1942.....	6,478	63,360	404	70,242	225	59,123	0.43
1943.....	10,894	83,191	1,725	95,810	2,699	77,954	.56
1944.....	15,157	102,492	-----	117,649	1,980	103,143	.73
1945.....	12,526	92,177	2	104,705	4,851	80,303	.56
1946.....	19,551	71,126	2	90,679	13,620	64,432	.45
1947.....	7,577	80,490	9	87,986	10,240	67,359	.46
1948.....	10,387	76,507	3	86,897	9,912	68,071	.45
1949.....	8,914	70,723	2	79,639	4,465	63,995	.42
1950.....	11,179	76,956	2	88,137	1,724	66,066	.43
1951.....	20,357	71,627	0	91,984	2,280	77,144	.49
1952.....	12,560	-----	-----	-----	-----	-----	-----

¹ Includes shipments to Hawaii, Alaska, Puerto Rico, and Virgin Islands, 1943-47; to Puerto Rico and Virgin Islands only, beginning 1948. Prior to January 1945, breakdown of exports into shelled and cleaned peanuts was estimated.

Bureau of Agricultural Economics. Foreign trade from Foreign Commerce and Navigation.

TABLE 185.—*Peanuts, farmers' stock: Average price per pound to growers, 1943-52*

Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish	Crop year ¹	Virginia-type (Va.-N. C.)	South-eastern Runner	South-eastern Spanish	South-western Spanish
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>		<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943-----	7.6	6.8	7.4	6.8	1948-----	10.8	10.3	10.9	10.6
1944-----	8.7	7.6	8.4	8.2	1949-----	12.0	10.0	10.8	10.2
1945-----	8.0	7.8	8.6	8.3	1950 ² -----	13.0	10.0	11.1	10.5
1946-----	10.4	8.4	9.4	8.4	1951 ³ -----	12.7	9.8	10.8	10.7
1947-----	10.9	9.6	10.5	9.9	1952 ⁴ -----	11.9	10.2	10.7	12.0

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina section; in September in the Southeastern States, and August in the Southwestern States.

² Prices are for "quota" stock only. A portion of crop (approximately 6.5 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 7.28 cents per pound for all types in all areas. Virginia-North Carolina Virginia type peanuts were declared in short supply, and the excess of this type were sold by CCC for edible purposes at 105 percent of the applicable support price for edible peanuts plus reasonable carrying charges. Proceeds, after all costs to CCC, were prorated proportionately among all producers of Virginia type peanuts delivering these excess peanuts to CCC at oil prices.

³ Prices are for "quota" stock only. A portion of crop (approximately 10.6 percent of estimated production) moved as "excess" peanuts to CCC for crushing into oil and meal at an overall average price of 5.96 cents per pound for all types in all areas. ⁴ Preliminary.

Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 186.

TABLE 186.—*Peanuts: Average f.o.b. price per pound of cleaned and shelled peanuts by approximate crop years, 1942-1951 ¹*

VIRGINIA-NORTH CAROLINA AREA: VIRGINIA AND NORTH CAROLINA

Classification	1942 ¹	1943 ¹	1944 ²	1945 ²	1946 ²	1947	1948	1949	1950	1951
Cleaned Virginias:	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
Jumbo-----	14½	15¼	15¼	15¼	19¼	18¼	18½	21¼	20¼	19
Fancy-----	14¼	15	15½	15½	17½	15½	16	18½	16½	17½
Shelled Virginias:										
Extra large-----	16½	16¼	16¼	16¼	22¼	20¾	21¼	28	23¾	23½
Medium-----	15¼	16	16¼	16¼	20¼	19½	20	25½	22	22½
No. 1-----	14¼	14½	14½	14¼	17¼	17½	17½	19½	18½	21
No. 2-----	13½	14½	(³)	(³)	14½	(⁴)	(⁴)	(⁴)	(⁴)	17½

SOUTHEASTERN AREA. GEORGIA, ALABAMA, AND FLORIDA

Shelled										
Spanish, No. 1-----	13¼	14¼	14¼	14½	15¼	16½	16¾	17¼	17	21
Spanish, No. 2-----	13½	13½	(³)	(³)	-----	(⁴)	(⁴)	(⁴)	(⁴)	16¼
Runner, No. 1-----	13¼	14	14	14	15½	16½	16½	16¾	16¾	19¾
Runner, No. 2-----	12¾	13¼	(³)	(³)	-----	(⁴)	(⁴)	(⁴)	(⁴)	16¾

SOUTHWESTERN AREA. TEXAS AND OKLAHOMA

Shelled:										
Spanish, No. 1-----	13½	14½	14½	14½	15½	16½	16¾	17	17¾	21
Spanish, No. 2-----	13½	14¼	(³)	(³)	13½	(⁴)	(⁴)	(⁴)	(⁴)	18½

¹ Crop year begins about Nov. 1 in the Virginia-North Carolina area; in September in the Southeastern States, and in August in the Southwestern States. Prices are for prompt shipment.

² The Office of Price Administration on Feb. 27, 1943, established per-pound ceiling prices as follows: Virginia-North Carolina cleaned Virginias jumbo and fancy, 15¼ cents; shelled Virginias extra large and medium, 16¼ cents; No. 1's, 14½ cents; Southeastern shelled No. 1 Spanish, 14¼ cents; Runners, 14 cents; Southwestern shelled Spanish No. 1's, 14½ cents. Price ceilings were suspended July 1-26, 1946, and lifted entirely on Sept. 1, 1946.

³ Under peanut program all No. 2's from 1944 and 1945 crops were crushed. CCC offered to purchase unworked No. 2's at following prices per pound: Spanish, east of Mississippi River, 12.4 cents; west of Mississippi River, 12.65 cents; Runners, 12.15 cents; Virginias, 12.9 cents; or to pay subsidy for No. 2's sold to crushers as follows, per pound: Spanish, east of Mississippi River, 6.75 cents; west of Mississippi River, 7.04 cents; Runners, 6.5 cents; and Virginias, 7.5 cents.

⁴ Under provisions of Price Support Program most shelled No. 2 peanuts were purchased by CCC at the following prices per pound: In 1947, Virginias, 15¼ cents; Runners, 14½ cents; Spanish, 14½ cents; in 1948, Virginias, 16¼ cents; Runners, 15½ cents; Spanish, 15½ cents; in 1949, Virginias, 16¾ cents; Runners, 16½ cents; Spanish, 15½ cents; in 1950, Virginias, 18½ cents; Runners, 16½ cents; Spanish, 15½ cents.

Production and Marketing Administration.

TABLE 187.—Peanut oil and meal: Average price at specified markets, 1943-52

Year beginning October	Oil, per pound		Meal, per ton ³	Year beginning October	Oil, per pound		Meal, per ton ³
	Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ²	F.o.b. south-eastern milling points		Crude, f.o.b. south-eastern milling points ¹	Refined edible, New York ²	F.o.b. south-eastern milling points
	Cents	Cents	Dollars		Cents	Cents	Dollars
1943-----	13.0	16.4	53.00	1948-----	15.9	22.3	65.50
1944-----	13.0	16.5	53.10	1949-----	14.8	20.6	68.30
1945-----	13.0	16.5	61.10	1950-----	21.3	28.2	68.35
1946-----	25.9	33.2	74.10	1951-----	15.8	22.5	90.85
1947-----	27.4	35.2	83.20	1952 ⁴ -----	22.5	30.3	81.10

¹ Quoted in tanks.² Quoted in barrels through April 1943; beginning May 1943 in drums.³ 45 percent protein.⁴ Preliminary, October-May average.

Bureau of Agricultural Economics. Compiled from reports of the Production and Marketing Administration, the New York Journal of Commerce, and the Oil, Paint, and Drug Reporter, New York City. Data for 1929-42 in Agricultural Statistics, 1952, table 187.

TABLE 188.—Soybeans: Acreage, yield, production, value, and foreign trade, United States, 1939-52

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Soybeans for beans ³							Foreign trade, year beginning July	
				Acreage harvested	Yield per acre	Production	Season average price per bushel received by farmers	Farm value			Domestic exports	Imports
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars			1,000 bushels	1,000 bushels
1939-----	8,965	8,965	8,965	8,965	20.9	87,661	0.81	73,049			11,838	2
1939-----	10,520	9,565	2,015	4,815	16.2	80,141	0.80	70,224			85	1
1940-----	11,782	10,487	2,156	4,807	18.2	78,045	1.55	166,042			540	(⁴)
1941-----	11,345	10,068	1,910	5,889	19.0	107,197	* 1.61	301,137			697	(⁴)
1942-----	14,912	13,696	2,397	9,894	18.3	187,524	* 1.81	345,032			961	(⁴)
1943-----	15,428	14,191	1,854	10,397	18.3	190,133						
1944-----	14,050	13,118	1,228	10,245	18.8	192,121	* 2.05	393,863				(⁴)
1944-----	13,807	13,056	1,127	10,740	18.0	193,167	2.08	402,234			5,042	(⁴)
1946-----	12,434	11,706	1,003	9,932	20.5	203,395	2.57	522,140			* 3,842	(⁴)
1947-----	13,755	13,052	1,052	11,411	16.3	186,451	3.33	621,477			2,985	(⁴)
1948-----	12,617	11,987	824	10,682	21.3	227,217	* 2.27	516,069			18,449	7
1949-----	12,456	11,872	844	10,482	22.3	234,194	* 2.16	506,474			17,034	4
1950-----	15,744	15,120	883	13,814	21.7	299,279	* 2.47	737,822			26,904	2
1951-----	15,735	15,190	1,217	13,545	20.9	282,477	* 2.73	780,926			16,009	1
1952 ⁴ -----	16,136	15,643	890	14,075	20.7	291,682	* 2.73	796,251				

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres. ² For data on soybean hay, see table 384.³ Less than 500 bushels. ⁴ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. ⁵ Includes exports for civilian feeding by the military abroad, beginning January 1947. ⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Most of the foreign trade data from reports of the Department of Commerce. Data for 1924-38 in Agricultural Statistics, 1952, table 189.

TABLE 189.—Soybeans: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State	Total planted acreage 1			Acreage grazed, plowed under, etc.*			Soybeans for beans *						Price ' for crop of—				
							Yield per acre			Production							
	Aver- age 1941-50	1951	1952 *	Aver- age 1941-50	1951	1952 *	Aver- age 1941-50	1951	1952 *	Aver- age 1941-50	1951	1952 *	Aver- age 1941-50	1951	1952 *		
New York.	1,000 acres 4	1,000 acres 9	1,000 acres 2	1,000 acres 8	1,000 acres 2	1,000 acres 2	1,000 acres 5	1,000 acres 7	1,000 acres 5	Bushels 15.8	Bushels 18.0	Bushels 17.5	1,000 bushels 126	1,000 bushels 38	1,000 bushels 88	Dollars 2.81	Dollars 2.70
New Jersey.	37	36	3	8	10	4	20	20	20	18.9	16.5	20.5	330	330	410	2.82	2.80
Pennsylvania.	77	43	3	12	4	3	18.8	18.8	19.0	18.8	17.0	19.0	374	374	410	2.18	2.20
Ohio.	1,120	985	10	33	17	10	1,224	1,224	940	20.3	19.0	22.0	21,356	20,680	20,680	2.75	2.75
Indiana.	1,028	1,728	21	33	22	21	1,638	1,638	1,638	19.8	22.5	23.5	38,403	38,403	38,403	2.17	2.75
Illinois.	3,694	3,694	18	38	32	18	3,737	3,737	3,737	22.0	25.5	24.0	74,342	95,140	85,103	2.73	2.80
Michigan.	132	178	16	38	32	16	592	592	592	17.0	20.5	19.0	2,460	1,718	1,718	2.77	2.70
Wisconsin.	63	63	4	12	4	4	46	46	46	13.4	14.5	17.0	638	638	638	2.24	2.70
Minnesota.	654	1,107	35	36	50	35	1,155	1,155	1,155	18.1	17.5	19.0	18,848	21,945	21,945	2.17	2.65
North Dakota.	1,786	1,418	43	33	43	43	1,474	1,474	1,474	20.5	20.5	25.5	33,537	32,452	32,452	2.22	2.74
South Dakota.	868	1,824	45	74	100	45	1,734	1,734	1,734	10.8	20.0	19.0	12,438	25,804	32,756	2.17	2.69
Nebraska.	14	31	1	11	2	1	98	98	98	11.0	13.0	12.5	123	362	362	2.26	2.59
Kansas.	29	63	1	2	2	1	68	68	68	17.8	14.5	15.0	340	870	870	2.16	2.64
Missouri.	37	60	2	22	2	2	58	58	58	17.8	22.0	26.0	546	1,275	1,275	2.16	2.66
Arkansas.	230	490	28	218	401	28	668	668	668	14.5	14.5	11.5	7,884	5,814	7,388	2.14	2.66
Oklahoma.	95	69	2	40	61	2	77	77	77	12.8	16.0	17.0	640	1,232	1,360	2.03	2.64
Oklahoma.	36	67	4	57	48	4	166	166	166	14.0	18.0	18.0	554	2,938	2,938	2.07	2.65
West Virginia.	210	248	45	97	1	1	1	1	1	13.0	14.0	15.0	14	14	15	2.74	2.85
West Virginia.	508	508	91	213	300	91	200	200	200	12.8	16.5	16.5	3,142	5,008	4,758	2.17	2.59
North Carolina.	547	637	142	47	61	44	98	98	98	9.2	12.5	11.5	257	1,127	1,127	2.93	2.80
South Carolina.	46	112	60	63	60	60	32	32	32	10.5	10.5	10.5	336	2,022	2,022	2.85	2.85
Georgia.	102	110	9	40	9	9	12	12	12	8.4	18.0	20.0	144	240	240	2.51	2.75
Florida.	31	230	18	23	20	18	130	114	114	16.2	19.0	15.5	1,502	1,707	1,707	2.72	2.75
Tennessee.	232	361	62	124	90	62	181	181	181	18.9	17.5	20.0	3,202	3,620	3,620	2.70	2.75
Alabama.	232	370	36	33	16	10	88	88	88	14.4	18.0	19.0	623	1,748	1,748	2.67	2.65
Mississippi.	454	635	65	128	83	65	425	425	425	15.0	13.0	13.5	2,508	5,525	6,142	2.34	2.75
Alabama.	404	741	108	108	60	30	898	898	898	18.4	20.0	16.0	4,708	12,140	13,856	2.14	2.63
Louisiana.	268	268	200	244	240	200	31	38	38	13.4	17.5	14.5	416	665	594	2.58	2.65
Alabama.	314	230	23	7	19	23	82	77	77	9.2	13.5	10.5	105	1,040	861	2.22	2.60
Alabama.	18	3	4	7	2	4										2.58	2.60
United States.	13,655	15,735	16,136	1,312	1,217	890	14,075	13,545	14,075	19.4	20.9	20.7	202,065	282,477	291,682	2.73	2.73

1 Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

^a Preliminary.

For data on soybean hay, see table 384.

¹ For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 190.—*Soybeans: Acreage and production in specified countries and the world, averages 1935-39 and 1945-49, annual 1950-52*¹

Continent and country	Acreage ²					Production				
	Average		1950	1951	1952 ³	Average		1950	1951	1952 ⁴
	1935-39	1945-49				1935-39	1945-49			
North America	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada	410	73	142	155	172	4207	1,491	3,323	8,843	4,128
United States ⁵	3,042	10,649	13,814	13,545	14,075	56,187	205,885	299,279	282,477	291,682
Europe										
Italy	(6)	4	2	2	2	41	74	26	34	51
Yugoslavia	5	15	32	18	-----	71	155	149	157	-----
Other Europe	93	68	79	95	95	1,067	456	410	588	477
U. S. S. R. (Europe and Asia)	7 607	-----	-----	-----	-----	7 5,805	-----	-----	-----	-----
Asia:										
Turkey	71	44	5	6	7	737	45	66	73	110
China proper (22 provinces)	12,411	11,256	-----	-----	-----	207,666	190,248	-----	192,900	200,000
Manchuria	8,992	47,048	7,400	6,600	-----	151,294	416,475	124,000	111,150	125,000
Indonesia ⁸	889	661	808	933	1,063	9,731	6,393	9,002	9,321	10,343
Japan	797	612	1,021	1,043	1,013	12,338	7,432	16,421	17,430	19,161
Korea ⁹	41,921	583	599	617	-----	17,654	4,984	4,377	4,284	-----
Taiwan (Formosa)	417	32	50	57	-----	4151	297	460	493	-----
South America										
Brazil ¹⁰	-----	23	-----	89	149	-----	446	1,310	2,265	2,885
Africa:										
Tanganyika	-----	-----	-----	-----	-----	-----	40	31	37	-----
Union of South Africa	-----	410	9	12	-----	-----	454	55	92	110
Total excluding "Other Europe," U. S. S. R., Chinese Mainland and North Korea	5,670	12,750	16,665	16,620	17,320	87,185	231,045	335,700	321,900	334,640
World total ¹¹	29,000	32,590	37,575	36,695	37,795	463,720	548,880	670,070	635,500	669,080

¹ Years shown refer to years of harvest. Southern Hemisphere crops which are harvested in the early part of the year are combined with those of the Northern Hemisphere harvested the latter part of the same year. ² Figures refer to harvested areas as far as possible. ³ Preliminary. ⁴ Average of less than 5 years. ⁵ Acreage harvested for beans. ⁶ Less than 500 acres. ⁷ 1 year only. ⁸ Java and Madura only. ⁹ Beginning with 1945 figures represent South Korea only. ¹⁰ Rio Grande do Sul and Sao Paulo. ¹¹ Includes estimates for the above countries for which data are not available and for minor producing countries.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, or other information.

TABLE 191.—*Soybeans for beans: Production, seed used, and farm disposition, United States, 1943-52*

Crop of—	Production	Total used for seed	Farm disposition			Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold				Used on farms where grown		Sold
			For seed	Fed to live-stock					For seed	Fed to live-stock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	190,133	19,758	12,223	5,496	172,414	1948-----	227,217	15,945	10,493	2,805	213,919
1944-----	192,121	18,911	11,533	3,529	177,059	1949-----	234,194	19,021	11,301	2,506	220,387
1945-----	193,167	16,745	9,787	3,727	179,653	1950-----	299,279	18,502	12,380	2,530	284,369
1946-----	203,395	17,455	11,219	2,638	189,538	1951-----	282,477	19,539	12,335	2,027	268,115
1947-----	186,451	16,066	10,448	2,503	173,500	1952 ¹ -----	291,682	19,840	12,840	2,033	276,809

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-42 in Agricultural Statistics, 1952, table 193.

TABLE 192.—Soybeans for beans: Production, seed used, and farm disposition, by States, crops of 1951 and 1952

State	Crop of 1951					Crop of 1952 ¹				
	Pro- duc- tion	Total used for seed	Farm disposition			Pro- duc- tion	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	Fed to livestock				For seed	Fed to livestock	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New York.....	126	10	3	44	79	88	10	3	31	54
New Jersey.....	330	54	38	20	272	410	57	40	20	350
Pennsylvania.....	374	63	32	97	245	361	56	28	58	275
Ohio.....	21,356	1,576	1,198	192	19,906	20,680	1,608	1,158	248	19,274
Indiana.....	38,385	2,246	1,684	230	36,471	38,493	2,336	1,752	192	36,549
Illinois.....	95,140	4,379	3,197	190	91,753	85,128	4,466	3,350	255	81,523
Michigan.....	2,460	158	118	86	2,256	1,748	150	105	52	1,591
Wisconsin.....	638	67	54	45	539	816	62	60	82	684
Minnesota.....	18,848	1,436	933	113	17,802	21,945	1,580	948	110	20,887
Iowa.....	32,452	1,789	1,181	195	31,076	37,587	1,879	1,165	226	36,196
Missouri.....	25,800	2,006	1,023	181	24,596	32,756	2,067	1,240	164	31,352
North Dakota.....	364	31	14	2	348	362	47	19	2	341
South Dakota.....	870	98	49	9	812	1,275	98	56	13	1,206
Nebraska.....	1,276	108	43	15	1,218	2,288	130	52	16	2,220
Kansas.....	5,814	633	329	29	5,456	7,360	538	350	44	6,966
Delaware.....	884	114	76	18	790	986	129	83	25	878
Maryland.....	1,232	160	104	68	1,060	1,350	175	105	88	1,157
Virginia.....	2,988	329	237	75	2,676	2,958	313	219	59	2,680
West Virginia.....	14	16	2	4	8	15	14	2	4	9
North Carolina.....	5,098	660	356	148	4,594	4,785	675	371	96	4,318
South Carolina.....	1,038	185	102	30	906	1,127	213	113	17	997
Georgia.....	220	115	58	11	151	336	115	58	10	268
Florida.....	144	15	4	3	137	240	19	5	5	230
Kentucky.....	2,470	340	153	37	2,280	1,767	344	155	18	1,594
Tennessee.....	3,202	424	229	26	2,947	3,620	389	214	47	3,359
Alabama.....	1,584	187	47	5	1,532	1,748	187	47	3	1,698
Mississippi.....	5,525	910	455	55	5,015	6,142	818	450	61	5,631
Arkansas.....	12,140	1,096	548	61	11,531	13,856	1,041	625	55	13,176
Louisiana.....	665	206	31	17	617	594	206	31	15	548
Oklahoma.....	1,040	123	37	21	982	861	116	46	17	798
Texas.....		2					2			
United States.....	282,477	19,539	12,335	2,027	268,115	291,682	19,840	12,840	2,033	276,809

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 193.—Soybeans: Stocks on and off farms, United States, 1944-53

Year	On farms				Off farms ¹			
	Jan. 1	Apr. 1	July 1	Oct. 1 ¹	Jan. 1	Apr. 1	July 1	Oct. 1 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1944.....	56,211	39,080	10,606	4,612	109,596	69,484	37,183	9,541
1945.....	42,398	27,801	7,608	2,929	115,814	81,888	38,776	4,810
1946.....	43,620	30,135	6,857	2,148	110,650	68,077	30,306	2,208
1947.....	37,908	25,876	6,481	2,268	117,459	75,066	33,651	3,125
1948.....	51,761	33,614	4,405	1,891	90,274	55,352	27,468	726
1949.....	75,013	53,143	9,692	2,221	105,025	62,773	30,761	960
1950.....	61,959	45,804	7,190	1,241	117,844	75,749	39,027	1,666
1951.....	101,728	48,085	9,998	2,675	130,023	94,905	41,930	1,484
1952.....	104,157	60,095	6,864	1,958	116,011	70,023	39,351	1,617
1953 ²	81,731	58,316	19,877		142,652	87,402	42,000	

¹ Old crop only.

² Stocks at interior mills, elevators, and warehouses, at processing plants, commercial stocks at terminals, and those owned by Commodity Credit Corporation which are in transit to ports.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 194.—*Soybeans: Supply and distribution, United States, 1942-52*
SUPPLY

Year beginning October	Stocks, Oct. 1						Production	Total
	Farm	Interior mills and elevators	CCC ¹	Crushing plants	Terminal markets	Total		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	3,100	928	0	1,120	861	6,009	187,524	193,533
1943.....	4,555	668	1,819	4,763	732	12,537	190,133	202,670
1944.....	4,612	1,128	1,876	5,214	1,323	14,153	192,121	206,274
1945.....	2,929	447	0	3,548	815	7,739	193,167	200,906
1946.....	2,148	268	0	1,783	157	4,356	203,395	207,751
1947.....	2,268	244	0	2,813	68	5,398	186,451	191,844
1948.....	1,891	128	0	468	130	2,617	227,217	229,834
1949.....	2,221	213	0	285	462	3,181	234,194	237,375
1950.....	1,241	244	0	502	920	2,907	299,279	302,186
1951.....	2,675	262	0	552	670	4,159	282,477	286,636
1952.....	1,958	296	0	611	710	3,575	291,682	295,257

DISTRIBUTION

Year beginning October	Seed	Crushed ²	Feed and residual	Net exports ³	Total
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1942.....	20,980	133,453	25,659	904	180,996
1943.....	19,758	142,307	25,518	934	188,517
1944.....	18,885	153,402	21,219	5,029	198,535
1945.....	16,473	159,459	17,806	2,812	196,550
1946.....	17,137	170,245	11,134	3,842	202,358
1947.....	15,665	161,397	9,222	2,943	189,227
1948.....	15,381	183,664	4,604	23,004	226,653
1949.....	18,493	195,265	7,577	13,133	234,468
1950.....	18,225	251,990	-14	27,826	298,027
1951.....	19,539	244,380	2,097	17,045	283,061

¹ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by Commodity Credit Corporation. Other Commodity Credit Corporation-owned grain included in the estimate by positions.

² Reported by the Bureau of the Census.

³ Imports negligible.

Production and Marketing Administration.

TABLE 195.—*Soybeans: Receipts graded by licensed inspectors, by grade, United States, 1940-51*

Year beginning October	No. 1	No. 2	No. 3	No. 4	Sample	Total	Percentage grading No. 2 or better
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	Percent
1940.....	555	20,646	22,650	4,182	1,481	49,494	43
1941.....	4,729	18,549	31,292	8,472	4,092	67,134	35
1942.....	12,952	21,488	18,877	14,523	43,043	110,883	31
1943.....	66,525	41,528	13,152	1,831	1,054	124,090	87
1944.....	72,217	47,164	12,754	2,955	1,523	136,613	88
1945.....	99,988	26,873	8,016	2,048	832	137,757	92
1946.....	36,344	57,478	31,101	8,286	1,612	134,821	70
1947.....	70,944	45,217	12,019	3,395	1,817	133,392	87
1948.....	40,447	96,802	37,111	6,792	2,100	183,252	75
1949.....	45,339	75,571	23,687	7,075	3,082	154,754	78
1950.....	72,544	86,690	30,902	9,744	4,674	204,554	78
1951.....	51,167	91,227	38,283	14,309	7,668	202,634	70

Production and Marketing Administration. Carloads converted to bushels on the basis of 1,500 bushels per car for the years 1940-43 and 1,650 bushels for the years 1944-51.

TABLE 196.—*Soybeans, soybean oil, cake, and meal: Crushings, Oct. 1 stocks, production, imports, and exports, United States, 1943-52*

Year beginning October	Soybeans crushed					Soybean oil ²			Soybean cake and meal		
	Oct.- Dec.	Jan.- Mar	Apr - June	July- Sept	Total ¹	Stocks, Oct. 1	Pro- duc- tion	Ex- ports	Pro- duc- tion	Im- ports for con- sump- tion	Ex- ports
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1943.....	30,357	43,274	36,834	31,842	142,306	195	1,219	56	3,446	-----	16
1944.....	32,976	40,839	42,159	37,428	153,402	197	1,347	63	3,698	-----	10
1945.....	37,788	47,264	40,374	34,033	159,460	209	1,415	70	3,837	(³)	1
1946.....	41,704	49,599	44,252	34,691	170,246	194	1,531	89	4,086	-----	142
1947.....	41,466	46,195	40,147	33,589	161,397	204	1,534	112	3,833	-----	96
1948.....	46,774	49,382	46,660	40,849	183,664	96	1,807	300	4,330	3	151
1949.....	51,950	50,637	47,991	44,687	195,265	113	1,937	291	4,586	26	47
1950.....	67,056	72,282	61,020	51,277	251,635	113	2,454	490	5,897	33	181
1951 ⁴	67,771	68,043	58,428	50,057	244,299	171	2,444	271	5,704	24	42
1952 ⁴	65,901	60,666	-----	-----	-----	194	-----	-----	-----	-----	-----

¹ Each quarterly and annual figure is computed directly from original data stated in tons.² Stocks and exports of soybean oil are on a crude plus refined basis, no conversion made. Imports are negligible.³ Less than 500 tons.⁴ Preliminary.

Bureau of Agricultural Economics. Crushings, and stocks and production of oil from reports of the Bureau of the Census. Production of soybean cake and meal computed by the Department of Agriculture through 1948; reported by Bureau of the Census beginning January 1949. Trade figures from Monthly Summary of Foreign Commerce of the United States, and records of the Bureau of the Census. Data for 1929-42 in Agricultural Statistics, 1952, table 197.

TABLE 197.—*Soybeans, soybean oil, and meal: Average price at specified markets, 1943-52*

Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton	Year beginning October	Soybeans, per bushel	Oil, domestic, per pound		Meal, per ton
	No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago		No. 2 Yellow, Chicago ¹	Crude, tanks, mid- western mills	Edible, drums, New York	41 percent protein, bagged, Chicago
	<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Dollars</i>
1943.....	1 90	11.8	15 1	51 90	1943.....	2 45	13.1	18.5	76.40
1944.....	2.20	11.8	15.3	52.00	1949.....	2.29	12.3	18.6	74.60
1945.....	2.13	11.9	16.0	62.40	1950.....	2.61	17.8	23.6	78.90
1946.....	3.04	22.9	28 6	81.10	1951.....	2 98	11.3	16 6	98.25
1947.....	3.80	23.8	29 5	91.60	1952 ²	2.91	12 6	18.6	82.70

¹ Prices are weighted by carlot sales.² Preliminary, October-May average.

Bureau of Agricultural Economics. Compiled from Chicago Journal of Commerce; New York Journal of Commerce; reports of Production and Marketing Administration, and Bureau of Labor Statistics. Data for 1929-42 in Agricultural Statistics, 1952, table 198.

TABLE 198.—Soybean futures: Volume of trading and annual average of month-end open contracts on all contract markets¹, and highest and lowest prices per bushel, Chicago Board of Trade, 1943-52

Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price		Year beginning October	Volume of trading	Average of open contracts	Chicago Board of Trade price	
			Highest	Lowest				Highest	Lowest
	<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>		<i>Million bushels</i>	<i>Million bushels</i>	<i>Cents</i>	<i>Cents</i>
1943.....	(2)	(2)			1948.....	2,088.7	23.0	283½	192¾
1944.....	(2)	(2)			1949.....	3,873.1	57.2	845½	191½
1945.....	(2)	(2)			1950.....	2,549.1	37.8	844½	226½
1946 ²	3.6	.7	350	265	1951.....	8,256.3	51.6	333	267½
1947.....	93.8	3.5	441	232½	1952 ³	2,303.1	57.3	311½	260¾

¹ Chicago Board of Trade, Chicago Open Board of Trade, and Minneapolis Grain Exchange. (No trading at Minneapolis except in September 1950.)

² Trading suspended Feb. 19, 1943.

³ Trading resumed on Chicago Board of Trade July 7, 1947.

⁴ Trading resumed on Chicago Open Board of Trade July 29, 1948.

⁵ Through May 31, 1953.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 199.—Soybean oil futures: Volume of trading by contract markets, annual average of month-end open contracts on all contract markets combined, and highest and lowest prices per pound, 1943-52

Year beginning October	Volume of trading	Average of open contracts	New York Produce Exchange price		Year beginning October	Volume of trading		Average of open contracts	New York Produce Exchange price	
			Highest	Lowest		New York Produce Exchange	Chicago Board of Trade		Highest	Lowest
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>
1943 ¹	0	0			1948.....	4,800		205	10.00	9.20
1944 ¹	0	0			1949.....	437,640	² 180,420	59,025	16.25	8.50
1945 ¹	0	0			1950.....	1,468,740	1,963,380	164,585	21.80	11.70
1946.....	600	50	31.00	16.00	1951.....	623,220	2,551,980	171,860	14.45	8.70
1947.....	660	35	26.60	20.00	1952 ³	256,140	1,881,360	167,963	13.84	10.20

¹ Market open but no trading.

² Trading began July 17, 1950.

³ Through May 31, 1953.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices obtained from records of the New York Produce Exchange.

TABLE 200.—*Olive oil: ¹ Estimated production in the Mediterranean Basin, averages 1935-39 and 1945-49, annual 1949-1952*

Country	Average 1935-39	Average 1945-49	1949	1950	1951	1952 ²
Europe:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	8,000	7,000	11,500	9,000	13,000	7,000
Greece.....	131,500	132,540	247,500	42,000	155,200	78,300
Italy.....	256,000	189,800	220,000	188,500	389,700	200,000
Portugal.....	64,000	67,460	108,600	44,200	117,000	57,600
Spain.....	³ 357,400	365,200	427,600	200,000	770,000	250,000
Yugoslavia.....	³ 5,900	4,020	7,400	800	3,200	900
Middle East:						
Israel.....	⁴ 7,000	³ 2,500	2,000	1,000	200	1,500
Syria.....	12,500	14,900	11,000	4,400	5,500	5,500
Lebanon.....	7,200	7,200	7,700	2,200	6,500	5,600
Turkey.....	44,000	38,000	42,000	50,000	40,000	60,000
Africa:						
Algeria.....	20,000	17,600	19,500	20,500	28,000	28,000
French Morocco.....	³ 13,000	14,660	16,500	13,000	27,000	13,000
Tunisia.....	49,300	42,300	115,700	44,000	50,000	38,600
Libya.....	2,600	3,000	9,000	8,500	4,000	9,000
Total.....	971,200	906,180	1,246,000	623,100	1,609,300	754,900

¹ Total oil pressed from olives grown in the years indicated; excludes oil extracted from residue. ² Preliminary. ³ Average of less than 5 years. ⁴ Territory formerly known as Palestine.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 201.—*Tung nuts: Production, season average price per ton received by growers, value, tung oil production, stocks, domestic disappearance, and foreign trade, United States, 1939-52*

Year	Tung nuts ¹			Tung oil				
	Production	Price	Farm value	Production	Stocks Dec. 31	Domestic disappearance	Imports for consumption	Exports and re-exports
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1939.....	1,160	42.20	49	² 3,000	31,400	105,596	78,718	5,911
1940.....	11,000	60.00	660	62	57,098	66,937	97,049	4,481
1941.....	8,750	58.30	773	3,533	32,809	68,515	43,800	3,102
1942.....	16,350	61.80	1,501	2,290	31,631	³ 11,830	8,269	1,100
1943.....	6,200	60.00	614	5,310	27,067	³ 12,047	66	1,697
1944.....	26,680	102.00	2,730	2,558	20,203	³ 10,109	1,771	1,567
1945.....	37,080	98.90	3,667	10,353	6,514	22,672	339	1,709
1946.....	57,400	96.90	5,504	11,046	16,847	35,632	36,207	1,268
1947.....	53,200	64.90	3,452	12,630	37,777	106,077	121,564	7,267
1948.....	58,500	49.10	2,873	16,837	47,174	130,193	133,282	10,529
1949.....	87,900	63.70	5,603	22,449	30,921	108,390	64,968	10,261
1950.....	36,500	111.00	4,094	22,467	39,043	109,386	112,484	8,443
1951.....	49,080	106.00	5,212	12,667	15,776	60,770	30,154	4,859
1952 ⁴	120,200	91.00	10,940	22,481	15,878	51,295	29,869	951

¹ Data on tung nuts in Georgia, Florida, Alabama, Mississippi, and Louisiana.

² U. S. Department of Commerce, The Tung Oil Monthly, June 1940.

³ Factory consumption.

⁴ Preliminary.

Bureau of Agricultural Economics. Data on tung oil from reports of the Bureau of the Census.

TABLE 202.—*Tung nuts: Production and season average price per ton received by growers, 5 principal States, average 1941-50, annual 1951 and 1952*

State	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Georgia ¹	860	240	1,200	} 87.00	105	100
Alabama ²	899	820	3,000			
Florida.....	8,995	12,200	24,000		86 10	112
Mississippi.....	17,766	32,900	60,000		87.50	105
Louisiana ⁴	10,336	2,900	32,000		97	85
United States.....	38,856	49,060	120,200	86.60	106	91

¹ Production of unhusked air-dried nuts.² Preliminary.³ Prices for Georgia and Alabama have been combined, to avoid the possibility of disclosing individual mill operations.⁴ Includes small quantities of tung nuts produced in Texas.

Bureau of Agricultural Economics. The Census of Agriculture reported 351,000 tung trees in Southern States in 1930, 12,671,000 tung trees in 1940, and 9,583,000 tung trees in 1945. In addition to the States listed above, the census shows a small production also in Texas and South Carolina. The yield of oil from unhusked tung nuts varies from year to year but is usually estimated at around 16 percent of the weight of the nuts. Production and supply of tung oil appear in table 201.

TABLE 203.—*Margarine, actual weight: Supply and disposition, United States, 1939-52*

Year	Production				Disposition				
	Colored	Un-colored	Total	Net supply ¹	Exports ²	Shipments to U. S. territories ³	Domestic disappearance		
							Military procurement	Civilian	Civilian per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1939.....	1	299	301	301				301	2.3
1940.....	2	318	320	320	1	1		318	2.4
1941.....	5	363	368	368	4	1		364	2.7
1942.....	65	361	426	397	28	4		364	2.7
1943.....	116	498	614	612	106	3	2	501	3.8
1944.....	108	481	588	591	92	1	1	497	3.8
1945.....	99	515	614	622	80	3	14	525	4.0
1946.....	58	514	573	590	50	2	5	533	3.8
1947.....	59	687	746	751	27	4	6	713	4.9
1948.....	96	812	908	908	13	3	5	887	6.0
1949.....	177	685	862	862	4	3	4	851	5.7
1950.....	500	437	937	937	8	4	11	919	6.0
1951.....	829	212	1,041	1,036	2	4	34	996	6.5
1952 ⁴	1,156	130	1,286	1,280	3	5	54	1,219	7.8

¹ Production adjusted for estimated change in stocks, 1939-47, and for reported changes, 1951-52. ² Includes American Red Cross procurement for prisoner-of-war packages, 1943-45; and estimated quantities exported in food packages through CARE and other nongovernmental relief agencies, 1947-51; does not include quantities mailed abroad by individuals. ³ 1948-52 excludes shipments to Alaska and Hawaii, not reported after March 1948. ⁴ Less than 500,000 pounds. ⁵ Preliminary.

Bureau of Agricultural Economics. Totals and per-capita estimates computed from unrounded numbers. Compiled as follows: Production: 1939-June 1950, Bureau of Internal Revenue; after June 1950, Bureau of the Census. Exports: 1939-40, tax free withdrawals for export, Bureau of Internal Revenue, minus shipments to Puerto Rico and the Virgin Islands; 1941-52, Bureau of the Census. Shipments: Bureau of the Census. In addition, quantities shipped under special USDA programs, 1942-June 1945, not reported by the Bureau of the Census, are included here. Military: USDA. Civilian disappearance—1939-47, tax-paid withdrawals for use in the United States and Territories, plus tax-free withdrawals for use in Government institutions, Bureau of Internal Revenue, minus commercial shipments to Alaska and Hawaii; 1948-50, computed from data on production, trade and military procurement; 1951-52, also allows for reported changes in stocks. Data for 1920-38 in Agricultural Statistics, 1952, table 204.

TABLE 204.—*Margarine: Fats and oils used in manufacture, United States, 1943-52*

Item	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Oleo oil.....	17	12	9	3	3	3	4	4	3	4
Lard, neutral.....	11	10	6	3	3	3	4	4	4	4
Other animal fats.....	7	6	4	2	4	3	4	4	3	4
Total.....	35	27	18	7	11	10	11	12	11	11
Vegetable oils:										
Domestic										
Cottonseed oil.....	252	215	254	223	323	453	431	430	333	353
Soybean oil.....	198	211	207	201	228	255	257	306	472	651
Other vegetable oils ¹	15	25	20	20	24	13	1	16	35	31
Total.....	465	452	480	444	575	721	689	751	840	1,035
Foreign ²	0	(³)	(³)	15	21	5	(³)	0	0	0
Grand total.....	500	478	499	465	607	736	701	763	851	1,046

¹ Includes cottonseed, soybean and other vegetable stearine, cottonseed and soya flakes, and corn and peanut oils.

² Mostly coconut oil. Used in margarine for export: 15 million pounds in 1946, 8 million pounds in 1947, and 1 million pounds in 1948.

³ Less than 500,000 pounds

Bureau of Agricultural Economics. Computed from monthly data published in Internal Revenue Bulletin, 1943 through June 1950; beginning July 1950, from Bureau of the Census. Totals computed from unrounded numbers.

TABLE 205.—*Shortening: Supply and disposition, United States, and price per pound, at Chicago, 1943-53*

Year	Supply			Disposition						Average whole-sale price per pound, Chicago
	Factory and warehouse stocks, Jan. 1	Production	Total supply ¹	Exports		Shipments to U. S. territories ²	Domestic disappearance			
				Shortening as such	Shortening content of Army biscuits		Military	Civilian	Civilian per person	
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Pounds	Cents
1943.....	43	1,438	1,480	3 69	4	8	102	1,234	9.4	17.0
1944.....	46	1,364	1,410	12	1	6	212	1,147	8.8	17.0
1945.....	43	1,441	1,484	13	31	8	223	1,175	9.0	17.0
1946.....	34	1,451	1,484	15	5	6	18	1,409	10.0	21.1
1947.....	41	1,374	1,416	10	12	7	—5	1,338	9.3	32.2
1948.....	53	1,441	1,494	6	(³)	3	8	1,411	9.6	33.7
1949.....	67	1,487	1,554	24	—	2	12	1,435	9.6	24.4
1950.....	82	1,710	1,792	11	—	2	20	1,656	10.9	25.5
1951.....	104	1,403	1,506	11	—	2	28	1,365	8.9	31.8
1952 ³	101	1,611	1,713	8	—	2	47	1,562	10.1	25.2
1953 ³	94	—	—	—	—	—	—	—	—	—

See footnotes on page 144.

TABLE 206.—*Shortening: Fats and oils used in manufacture, United States, 1943-52*

Item	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Animal fats and oils:										
Tallow, edible.....	79	60	79	44	44	29	18	17	13	25
Lard, including rendered pork fat ²	36	39	23	20	101	114	127	177	206	235
Oleostearine and oleo oil.....	32	25	27	15	20	15	13	14	9	9
Total.....	147	124	129	79	166	158	157	208	229	268
Vegetable oils.										
Domestic:										
Cottonseed ³	572	490	487	502	300	321	532	549	335	385
Soybean ⁴	568	620	683	744	705	708	712	840	731	849
Vegetable-oil stearine ⁵	88	78	81	69	70	101	64	70	48	65
Other ⁶	82	75	76	52	68	62	24	38	45	31
Total.....	1,310	1,264	1,327	1,366	1,142	1,191	1,332	1,497	1,159	1,331
Foreign ⁷	1	(⁸)	(⁸)	21	87	53	5	(⁸)	17	15
Total fats and oils.....	1,459	1,388	1,456	1,466	1,396	1,403	1,494	1,705	1,405	1,613

¹ Preliminary.² Beginning 1949 partly estimated.³ Includes edible hydrogenated cottonseed oil, first reported as separate item in 1949.⁴ Includes edible hydrogenated soybean oil, first reported as separate item in 1949.⁵ Byproduct of winterizing cottonseed, soybean, corn, and peanut oils.⁶ Includes peanut, corn, and linseed oils, crude and refined oils not reported separately; and, beginning 1949, some edible hydrogenated oil not specified as to kind, minus lard used in hydrogenation; and deodorized and winterized oils not reported separately by kind. Part of these oils may be foreign. Also includes fish oils in the following amounts: 1943, 13 million pounds; 1944, 3 million pounds; 1945, 3 million pounds; 1946, 1 million pounds; 1947-49, 0; 1950-52, not reported separately.⁷ Mostly coconut oil.⁸ Less than 500,000 pounds.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census. Totals computed from unrounded numbers.

FOOTNOTES FOR TABLE 205

¹ Includes imports, which are negligible.² Partly estimated. 1943-June 1945 includes U. S. Department of Agriculture shipments to United States territories not reported by Bureau of the Census. Shipments to Puerto Rico and Virgin Islands only, after March 1948.³ Adjusted in accordance with U. S. Department of Agriculture records of shipments to United Kingdom.⁴ Adjusted for changes in U. S. Department of Agriculture stocks.⁵ Includes military exports for civilian feeding by the military abroad.⁶ Includes re-exports to Canada.⁷ Includes estimated exports through nongovernmental relief agencies.⁸ Less than 500,000 pounds.⁹ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Production and stocks from Bureau of the Census.

Trade figures from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture.

Disappearance: Total, computed from data on production, trade, and stocks.

Price, from reports of the Production and Marketing Administration. Based on products containing from 20 to 50 percent animal fat, in 1-pound cartons. Data for 1929-42 in Agricultural Statistics, 1952, table 206.

TABLE 207.—Fats and oils: Production and disappearance, 1951; stocks, production, foreign trade, and disappearance, United States, 1952

Item	1951		1952 ¹					
	Factory production	Apparent disappearance in continental United States	Factory and warehouse stocks, Jan 1	Factory production	Im. ports for consumption	Ex-ports	Factory and warehouse stocks, Dec. 31	Apparent disappearance in continental United States
Animal and marine fats and oils.	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Butter.....	² 1,452	1,506	27	² 1,435	(³)		73	1,387
Lard, including rendered pork fat.....	² 2,864	2,144	104	² 2,886	7	⁴ 693	211	2,093
Neat's-foot oil.....	2	2	1	2	(³)	(²)	1	2
Oleo oil.....	46	42	3	46	0	5	3	41
Oleostearine and oleo stock.....	32	27	2	44	(³)	21	3	23
Tallow, edible.....	⁴ 68	63	6	⁴ 94	(³)	11	6	82
Tallow, inedible, and greases, excluding wool grease.....	⁴ 2,252	1,660	345	⁴ 2,318	1	⁷ 748	375	1,541
Wool grease.....	11	14	(³) (³)	8	6	0	(³) (³)	15
Fish-liver oil ⁹	3	29	9	2	29	(³)	6	34
Fish oil.....	137	91	63	119	11	44	66	83
Marine mammal oil ¹⁰	(³)	31	¹¹ 26	0	42	(³)	¹¹ 19	48
Total, animal and marine.....	6,868	5,610	586	6,952	97	1,524	763	5,349
Vegetable oils.								
Babassu oil.....	¹² 14	41	7	0	2	0	(³)	9
Castor oil.....	79	174	¹¹ 23	74	112	1	¹¹ 26	182
Coconut oil.....	518	¹³ 517	¹¹ 101	435	119	¹⁴ 38	¹¹ 55	¹³ 635
Corn oil.....	232	234	14	232	(³)	0	20	226
Cottonseed oil.....	1,417	1,145	479	1,708	0	105	723	1,359
Linseed oil.....	759	699	698	545	(³)	19	672	553
Orticaria oil.....	0	12	7	0	8	0	4	11
Olive oil, edible.....	2	32	18	4	46	0	5	62
Olive oil, inedible and foots.....	(¹⁵)	4	5	(¹⁵)	2	0	4	4
Palm kernel oils ¹⁶	¹² 9	14	(¹⁵)	(³) (¹²)	8	0	(¹⁵)	3
Palm oil.....	(¹⁵)	¹⁷ 40	¹¹ 26	0	51	0	¹¹ 17	¹⁷ 34
Peanut oil.....	181	123	12	105	0	15	6	95
Rapeseed oil.....	¹² 1	7	2	1	5	0	2	6
Sesame oil.....	6	7	(³)	6	(³)	0	(³)	6
Soybean oil.....	2,473	1,842	281	2,478	(³)	222	237	2,299
Tung oil.....	13	61	16	22	30	141	16	51
Other vegetable oils ¹⁸	9	10	15	14	11	⁴ 47	17	—23
Total, vegetable.....	6,046	4,964	1,704	5,892	393	716	1,505	5,417
Total, all fats and oils.....	12,914	10,573	2,291	12,845	490	2,241	2,567	10,766

¹ Preliminary. ² Total production, including estimated farm output. ³ Less than 500,000 pounds. ⁴ Includes shipments to Puerto Rico and the Virgin Islands, and amounts exported in food packages through CARE. ⁵ Reported production minus pressing. ⁶ Computed from factory consumption (Bureau of the Census), stocks, and trade; reported factory consumption used to represent domestic disappearance. ⁷ Total of the following export classifications: Inedible tallow; other animal greases and fats, inedible; and other animal oils, inedible. ⁸ Held by scouers only. ⁹ Production of cod oil, cod-liver oil, shark-liver oil, and other liver oils. Imports of cod oil, cod-liver oil, shark-liver oil, and fish-liver oil, n.e.s. ¹⁰ Whale oil, sperm oil, and seal oil. ¹¹ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils. ¹² Oil equivalent of imported raw material. ¹³ Factory consumption plus loss, to minimize effects of stockpiling on which data are unavailable. ¹⁴ Includes re-exports. ¹⁵ Included in "Other vegetable oils." ¹⁶ Palm-kernel and tucum-kernel oils. ¹⁷ Factory consumption, to minimize effects of stockpiling. ¹⁸ Cashew nut shell liquid (oil), teaseed oil, Japan-wax, vegetable tallow, and other minor domestic vegetable oils, such as hempseed, mustardseed, and walnut oils.

Bureau of Agricultural Economics. Compiled as follows:

Production—

Butter and lard, U. S. Department of Agriculture.

Marine animal oils, reports of Fish and Wildlife Service. Reported in gallons; converted to pounds, using 7.74 pounds per gallon for Atlantic and Gulf coasts and 7.5 for Pacific coast.

All other fats and oils, Bureau of the Census.

Foreign trade and factory and warehouse stocks, Bureau of the Census, except for stocks of butter, U. S. Department of Agriculture, Cold Storage Report.

Apparent disappearance computed from unrounded data on production, trade, and stocks.

TABLE 208.—*Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1939-53*

ANIMAL FATS AND OILS (INCLUDING MARINE OILS)

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan 1 ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	771	5,870	96	6,738	314	41	5,599
1940.....	785	6,346	50	7,181	220	39	5,931
1941.....	891	6,519	80	7,590	410	40	6,252
1942.....	887	6,728	166	7,781	698	41	6,372
1943.....	662	6,982	144	7,787	919	46	5,912
1944.....	818	7,247	117	8,181	1,085	45	6,208
1945.....	953	5,924	77	6,954	744	30	5,723
1946.....	478	5,594	43	6,115	494	44	5,160
1947.....	445	6,403	40	6,889	487	40	5,828
1948.....	531	6,053	33	6,667	394	52	5,540
1949.....	677	6,671	57	7,405	1,126	51	5,489
1950.....	718	6,909	93	7,709	1,124	58	5,930
1951.....	⁵ 605	6,868	93	7,566	1,314	55	5,610
1952 ⁷	⁵ 586	6,952	97	7,637	1,463	61	5,349
1953 ⁷	763						

VEGETABLE OILS

1939.....	1,563	2,340	1,703	5,606	99	9	4,013
1940.....	1,485	2,434	1,606	5,525	138	8	3,830
1941.....	1,549	2,814	1,817	6,180	162	14	4,619
1942.....	1,385	3,186	827	5,398	129	7	3,916
1943.....	⁹ 1,356	3,674	781	5,811	431	7	4,046
1944.....	1,333	3,444	873	5,649	438	8	4,001
1945.....	1,203	3,452	823	5,478	161	8	4,062
1946.....	1,248	3,280	772	5,279	201	8	4,249
1947.....	821	3,520	1,323	5,664	236	8	4,658
1948.....	762	4,163	1,183	6,108	201	3	4,901
1949.....	¹⁰ 978	4,821	1,028	6,828	601	2	4,817
1950.....	1,407	4,859	1,234	7,501	546	4	5,380
1951.....	⁸ 1,340	5,091	1,064	7,494	700	2	4,964
1952 ⁷	1,704	5,119	898	7,721	713	3	5,417
1953 ⁷	1,805						

See footnotes at end of table.

TABLE 208.—*Fats and oils: Production, trade, factory and warehouse stocks, Jan. 1, and disappearance in continental United States, 1939-53—Continued*

TOTAL ANIMAL AND VEGETABLE FATS AND OILS

Year	Primary fats and oils						
	Factory and warehouse stocks, Jan. 1 ¹	Production from domestic materials	Imports plus production from imported materials ²	Total supply	Exports and re-exports ³	Shipments to United States territories ⁴	Disappearance in continental United States ¹¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1939.....	2,334	8,211	1,799	12,343	413	50	9,673
1940.....	2,269	8,780	1,656	12,705	358	46	9,672
1941.....	2,540	9,333	1,397	13,770	572	54	10,826
1942.....	2,272	9,914	993	13,180	827	48	10,206
1943.....	⁵ 2,018	10,656	924	13,598	1,350	53	⁶ 9,733
1944.....	2,151	10,690	990	13,831	1,473	53	⁷ 10,085
1945.....	2,156	9,376	900	12,432	904	37	⁸ 9,609
1946.....	1,726	8,853	815	11,394	695	52	⁹ 9,291
1947.....	1,266	9,924	1,362	12,553	722	48	¹⁰ 10,352
1948.....	1,263	10,215	1,266	12,775	595	55	¹¹ 10,357
1949.....	¹⁰ 1,654	11,492	1,085	14,232	1,728	54	¹¹ 10,130
1950.....	2,125	11,768	1,317	15,210	1,670	61	¹¹ 11,180
1951.....	⁸ 1,945	11,959	1,157	15,061	2,014	58	¹¹ 10,445
1952 ⁷	⁸ 2,291	12,071	996	15,358	2,177	64	10,678
1953 ⁷	2,567						

¹ For butter, includes cold-storage stocks only.² Imports for consumption.³ Re-exports include only items imported free of duty or tax (coconut, palm, palm-kernel, and tung oils), except that in 1943-47 certain quantities of whale, linseed, and sunflower oils reported in imports for consumption are also included.⁴ Special programs of the U. S. Department of Agriculture included, 1942-June 1945. Beginning April 1948, data available only for Puerto Rico and the Virgin Islands.⁵ Adjusted to allow for changes in cold-storage stocks of butter held by the armed forces, and in U. S. Department of Agriculture stocks of lard in transit to warehouses and ships (these stocks are not included in factory and warehouse stocks).⁶ Beginning 1949 stocks of wool grease represent wool scourers' stocks only, in prior years consumer and storage holdings were included.⁷ Preliminary.⁸ Excludes Government stockpiles of crude coconut, crude palm, sperm, and No. 1 and No. 3 castor oils.⁹ Beginning 1943, stocks include dehydrated castor oil.¹⁰ Prior to 1949, figures are on a crude equivalent basis; thereafter on a crude plus refined basis.¹¹ Disappearance of primary fats and oils in continental United States adjusted for fat content of imports, exports, and shipments to United States territories of margarine, shortening, and soap and changes in stocks of margarine and shortening. 1949-52 also adjusted for imports, exports, and changes in stocks of vegetable stearine, fatty acids, foets, and soapstock.

Bureau of Agricultural Economics. Compiled as follows: Production, from reports of the Bureau of the Census, United States Department of Agriculture, and Fish and Wildlife Service. Foreign trade from Foreign Commerce and Navigation of the United States and records of the Bureau of the Census. Stocks from Bureau of the Census and U. S. Department of Agriculture. Disappearance computed from data on production, foreign trade, and stocks. Foreign trade and stocks converted to crude basis, 1939-48. Totals computed from unrounded numbers. Data for 1929-38 in Agricultural Statistics 1952, table 208.

TABLE 209.—Food fats and oils: Supply and disposition, United States, 1943-53

Year	Stocks, Jan. 1	Production			Im- ports	Total supply	Ex- ports ¹	Non- food use	Food uses of other fats and oils ²	Net domestic disappearance of fats and oils for food ³	
		Butter	Lard	Other ⁴						Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1943.....	839	2,015	2,865	3,218	29	8,967	1,060	397	34	6,011	43.4
1944.....	1,178	1,818	3,054	2,910	33	8,993	1,137	476	52	5,958	42.5
1945.....	1,147	1,699	2,066	3,259	48	8,220	856	409	68	5,719	40.3
1946.....	963	1,502	2,136	2,887	20	7,508	656	325	69	5,653	39.4
1947.....	641	1,640	2,402	3,333	16	8,082	668	412	138	6,117	41.9
1948.....	653	1,504	2,321	3,802	40	8,320	698	413	183	6,302	42.4
1949.....	790	1,688	2,534	4,589	21	9,622	1,630	539	136	6,385	42.2
1950.....	875	1,648	2,631	4,459	79	9,692	1,261	581	168	6,993	45.5
1951.....	723	1,452	2,864	4,713	41	9,792	1,678	484	176	6,555	41.9
1952 ⁵	957	1,435	2,886	4,941	53	10,273	1,312	557	155	6,987	48.9
1953 ⁵	1,802										

¹ Includes cottonseed, peanut, soybean, corn, and edible olive oils; oleo oil, oleo stock, oleo-stearine, and edible tallow. Production and exports include oil equivalent of exported soybeans and peanuts for crushing abroad. ² Includes shipments to United States territories. ³ Chiefly coconut, babassu, palm kernel, palm, sesame, and sunflower oils. ⁴ Includes only the fat content of butter, estimated at 80.5 percent of total weight. ⁵ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of the Census and U. S. Department of Agriculture. Trade figures from Foreign Commerce and Navigation of the United States. Foreign trade and stocks converted to crude basis 1943-48. Totals and per capita estimates computed from unrounded numbers. Data for 1931-42 in Agricultural Statistics 1952, table 210.

TABLE 210.—Inedible tallow and grease: Supply and disposition, United States, and price per pound at Chicago, 1943-53

Year	Supply				Disposition				Price of inedible tallow, No. 1, at Chicago, per pound
	Stocks, Jan. 1	Apparent production ¹	Imports	Total	Exports	Factory consump- tion	Use in soap	Other use	
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>
1943.....	301	1,649	33	1,983	3	1,759	1,360	399	8.4
1944.....	220	1,943	56	2,219	27	1,923	1,530	393	8.4
1945.....	270	1,751	32	2,052	13	1,839	1,364	475	8.4
1946.....	201	1,658	3	1,862	13	1,677	1,210	467	10.9
1947.....	173	2,023	1	2,197	69	1,882	1,526	356	18.4
1948.....	246	1,940	1	2,187	88	1,782	1,451	330	14.4
1949.....	317	2,132	2	2,451	433	1,666	1,346	321	5.5
1950.....	352	2,272	2	2,626	536	1,807	1,363	444	7.6
1951.....	283	2,252	3	2,539	534	1,660	1,173	487	10.6
1952.....	345	2,318	1	2,663	748	1,641	1,076	465	4.4
1953.....	376								

¹ Computed from factory consumption, foreign trade, and stocks.

Bureau of Agricultural Economics. Computed from unrounded numbers. Stocks and consumption from Bureau of the Census. Trade from Foreign Commerce and Navigation of the United States. Prices from the National Provisioner and Wall Street Journal (Chicago edition). Data for 1921-42 in Agricultural Statistics, 1952, table 211.

TABLE 211.—*Drying-oil industries: Fats and oils used, United States, 1943-52*

Item	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Linseed oil.....	758	688	628	668	567	595	426	566	672	528
Castor oil.....	25	90	67	38	44	58	42	52	39	32
Fish oil ²	34	47	57	46	45	26	39	51	46	54
Soybean oil.....	39	37	46	67	159	162	200	186	154	189
Tung oil.....	³ 12	³ 10	23	36	106	130	103	109	61	51
Oiticica oil.....	³ 4	11	19	25	13	13	12	12	12	11
Other primary fats and oils.....	4	2	3	5	6	7	5	17	15	10
Tall oil.....	2	7	7	15	32	36	49	46	52	51
Secondary fatty mate- rials.....	15	26	31	39	44	45	32	59	55	59
Total.....	892	919	881	940	1,015	1,082	909	1,098	1,107	986

¹ Preliminary.

² Beginning 1949, includes small quantities of tallow, grease, lard, neat's-foot oil, marine mammal oil, and vegetable-oil foots not reported separately.

³ Reported factory consumption in paints, varnishes, linoleum, oilcloth, printing inks, and miscellaneous industrial products.

Bureau of Agricultural Economics. These estimates include utilization in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics.

Compiled from reports of the Bureau of the Census and the Fish and Wildlife Service, as follows:

Linseed, castor, fish, soybean, tung, and oiticica oils: Total apparent domestic disappearance, minus quantities (if any) reported by the Bureau of the Census as used in soap, margarine, and shortening, and minus part of the quantity used in miscellaneous industrial products.

Tall oil and secondary fatty materials: Factory consumption in paints, varnishes, floor coverings, printing inks, core oil, resins, insulation, linings, packings, caulking compounds, oilcloth, and other coated fabrics, as reported by the Bureau of the Census.

Other fats and oils: Factory consumption in paints, varnishes, floor coverings, oilcloth, and printing inks, as reported by the Bureau of the Census.

Totals computed from unrounded numbers.

TABLE 212.—*Fats and oils: Use in products for civilian consumption, United States, 1943-52*

Year	Food products											
	Butter (actual weight)		Lard, excluding use in margarine, shortening, and nonfood products		Margarine (actual weight)		Shortening		Edible oils ¹		All food products ²	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1943.....	1,525	11 7	1,678	12 9	501	3 8	1,234	9 4	848	6 5	5,396	41 3
1944.....	1,532	11 8	1,583	12 2	497	3 8	1,147	8 8	871	6 7	5,239	40 2
1945.....	1,413	10 8	1,510	11 5	525	4 0	1,175	9 0	803	6 1	5,051	38 6
1946.....	1,456	10 4	1,642	11 7	533	3 8	1,409	10 0	870	6 2	5,528	39 4
1947.....	1,600	11 1	1,793	12 4	713	4 9	1,338	9 3	997	6 9	5,995	41 5
1948.....	1,450	9 9	1,850	12 6	887	6 0	1,411	9 6	1,051	7 1	6,198	42 1
1949.....	1,549	10 4	1,736	11 6	851	5 7	1,435	9 6	1,162	7 8	6,271	41 9
1950.....	1,614	10 6	1,841	12 1	919	6 0	1,656	10 9	1,326	8 7	6,870	45 1
1951.....	1,454	9 5	1,844	12 0	996	6 5	1,365	8 9	1,183	7 7	6,376	41 6
1952 ³	1,349	8 7	1,815	11 7	1,219	7 8	1,562	10 1	1,373	8 8	6,828	43 9

	Industrial products								All products		
	Soap ⁴		Drying-oil products ⁵		Other industrial products ⁴		All industrial products		Weight		Per capita ²
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Including actual weight of butter and margarine	Including only fat content of butter and margarine	
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Million pounds	
1943.....	1,643	12 6	727	5 6	722	5 5	3,092	23 7	8,878	8,488	65 0
1944.....	1,781	13 7	775	5 9	728	5 6	3,283	25 2	8,914	8,522	65 4
1945.....	1,579	12 1	736	5 6	801	6 1	3,116	23 8	8,542	8,167	62 4
1946.....	1,599	11 4	905	6 4	856	6 1	3,359	23 9	9,269	8,885	63 3
1947.....	2,094	14 5	974	6 7	872	6 0	3,939	27 2	10,380	9,935	68 7
1948.....	1,913	13 0	1,036	7 0	813	5 5	3,762	25 6	10,410	9,960	67 7
1949.....	1,640	11 0	850	5 7	954	6 4	3,443	23 0	10,176	9,715	64 9
1950.....	1,661	10 9	1,042	6 8	1,165	7 6	3,868	25 4	11,223	10,738	70 6
1951.....	1,353	8 8	1,032	6 7	1,153	7 5	3,537	23 1	10,379	9,913	64 7
1952 ³	1,203	7 7	914	5 9	1,236	8 0	3,353	21 6	10,670	10,180	65 5

See footnotes on page 151.

TABLE 213.—*Soap: Fats, oils, rosin, and tall oil used in manufacture, United States, 1943-52*¹

Item	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ²
Hard oils (tallow class).	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Slow lathering.										
Tallow, medible.	890	1,000	1,072	872	1,109	1,081	962	1,010	1,022	783
Grease.	464	521	412	378	17	171	354	383	351	292
Lard, including rendered pork fat.	74	176	82	1	6	4	(³)	36	22	0
Edible beef fats.	5	44	32	7	7	2	1	1	(³)	0
Whale and fish oils.	45	51	114	40	43	35	11	17	15	0
Palm oil.	33	20	24	7	1	1	4	5	3	2
Total.	1,517	1,821	1,617	1,265	1,583	1,493	1,362	1,423	1,203	1,078
Quick lathering:										
Coconut oil.	142	132	59	185	511	417	282	257	197	203
Other ⁴ .	28	15	64	55	15	19	28	36	16	3
Total.	170	147	123	240	526	436	310	293	213	206
Soft oils.										
Secondary fats and oils ⁵ .	270	303	364	335	228	179	147	149	164	149
Other soft oils.	29	34	16	17	10	14	13	9	14	8
Total.	298	337	380	352	238	193	160	158	177	157
Total fats and oils.	1,985	2,304	2,121	1,857	2,347	2,122	1,833	1,873	1,594	1,442
Rosin.	120	193	122	75	80	53	40	43	38	30
Tall oil ⁶ .	11	29	30	25	16	18	14	13	22	15
Total saponifiable materials.	2,116	2,526	2,273	1,957	2,443	2,193	1,887	1,929	1,654	1,487

¹ Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely excluded from soap.

² Preliminary.

³ Partly estimated. ⁴ Not separately reported. ⁵ Less than 500,000 lbs.

⁶ Mostly babassu oil, except in 1945 and 1946 when palm-kernel oil was 32 and 19 million pounds.

⁷ Inedible animal stearine, grease (lard) oil, tallow oil, foots and other soap stock, red oil, stearic acid, and other fatty acids. 1944-June 1947, estimated from factory consumption of total secondary fats and oils minus estimated use of tall oil in soap.

⁸ 1943-June 1947, estimated.

Bureau of Agricultural Economics. Compiled as follows: Fats, oils, and tall oil, Bureau of the Census; rosin, Naval Stores Report, Bureau of Agricultural Economics. Totals computed from unrounded numbers.

FOOTNOTES FOR TABLE 212

¹ Mainly salad and cooking oils. Includes all oils and fats (other than butter, lard, margarine, or shortening) used in mayonnaise and salad dressing, bakery goods, confectionery, commercial roasting and frying, etc.

² Includes only the fat content of butter, estimated at 80.5 percent of total weight, and of margarine, for which the fat content varies slightly each year.

³ Preliminary.

⁴ Fat equivalent of soap used in manufactures (rubber, textiles, etc.) is included with "Other industrial products." Prior to 1949, most of the fats and oils used in synthetic detergents is believed to have been reported as used in soap. Since 1949, this use of fats and oils has been entirely included in "Other industrial products." A substantial part of the synthetic detergents are made from petroleum derivatives or other nonfat products.

⁵ Paints, varnishes, floor coverings, oilcloth, printing inks, core oils, synthetic resins, insulation, linings, packings, coated fabrics (other than oilcloth), caulking, and other protective coatings.

Bureau of Agricultural Economics. Computed from data given in reports of the Bureau of the Census, Fish and Wildlife Service, and U. S. Department of Agriculture. Totals computed from unrounded numbers. Data for 1931-42 in Agricultural Statistics 1952, Table 213.

TABLE 214.—Specified fats and oils: Consumption in major groups of products, and total apparent domestic disappearance, United States, 1950-52

Item	Babassu oil			Castor oil ²			Coconut oil		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds ⁽³⁾	Million pounds ¹⁷	Million pounds ¹⁵
Consumption in:									
Shortening.....									
Margarine.....									
Other edible products:									
Reported ⁴	6	20	5				119	117	151
Unreported ⁵	3	1	(³)						
Soap.....	36	16	3	1	(²)	(⁷)	257	197	203
Drying oil products:									
Reported ⁸				48	32	22	3	4	4
Unreported ⁹				4	7	10			
Other industrial products:									
Reported ¹⁰		2		64	70	62	136	147	127
Refining loss ¹¹	1	1	(³)	7	3	2	32	35	36
Unreported ¹²				39	62	86			
Total apparent disappearance.....	39	41	9	163	174	182	13 547	13 517	13 535
	Corn oil			Cottonseed oil			Fish and fish-liver oils ¹⁴		
Consumption in:	(¹⁶)	(¹⁶)	(¹⁶)	549	335	385			
Shortening.....	(³)	(¹⁶)	(¹⁶)	430	333	353			
Margarine.....									
Other edible products:									
Reported ⁴	205	213	198	585	420	531			
Unreported ⁵	19	2	3	118	44	37			
Soap.....	(³)	(³)	(¹⁶)	(⁷)	(⁷)	(⁷)	17	5	
Drying oil products:									
Reported ⁸	(¹⁶)	(¹⁶)	(¹⁶)	(³)	(³)	(³)	53	46	52
Unreported ⁹							2	(³)	1
Other industrial products:									
Reported ¹⁰	2	3	2	10	6	6	109	68	45
Refining loss ¹¹	17	20	22	148	98	121			
Unreported ¹²							25	2	18
Total apparent disappearance.....	242	234	226	1,602	1,148	1,359	153	120	117
	Lard, including rendered pork fat			Linseed oil			Marine mammal oils		
Consumption in:	¹³ 177	¹⁶ 206	¹⁶ 235						
Shortening.....	4	4	4						
Margarine.....									
Other edible products:									
Reported ⁴	6	8	11						
Unreported ⁵	1,849	1,877	1,813						
Soap.....	36	22		(³)	(³)	(⁷)			
Drying oil products:									
Reported ⁸				531	628	544			
Unreported ⁹				35	44	16			
Other industrial products:									
Reported ¹⁰	39	28	30	14	15	12	29	28	31
Refining loss ¹¹				15	12	13			
Unreported ¹²							3	4	17
Total apparent disappearance.....	2,112	2,144	2,093	595	699	553	32	31	48

See footnotes on page 155.

TABLE 214.—Specified fats and oils: Consumption in major groups of products, and total apparent domestic disappearance, United States, 1950-52—Continued

Item	Oleo oil			Oleostearine			Olive oil, edible		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
Consumption in:	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Shortening.....	(3)	(2)	(3)	14	9	8	-----	-----	-----
Margarine.....	4	3	4	15 4	3	4	-----	-----	-----
Other edible products:									
Reported ⁴	17 1	17 1	17 1	8	5	5	3	2	2
Unreported ⁵	48	37	35	8	9	6	74	30	60
Soap.....	(15)	(16)	(15)	-----	(16)	-----	-----	-----	-----
Drying oil products:									
Reported ⁸	-----	-----	-----	-----	-----	-----	-----	-----	-----
Unreported ⁹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other industrial products:									
Reported ¹⁰	(3)	(5)	17 1	-----	-----	-----	(2)	(3)	(3)
Refining loss ¹¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Unreported ¹²	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total apparent disappearance.....	54	42	41	18 34	27	23	77	32	62
	Palm oil			Peanut oil			Soybean oil		
Consumption in:									
Shortening.....	-----	-----	-----	17 11	17 26	17 16	840	731	849
Margarine.....	-----	-----	-----	(3)	(3)	(15)	306	472	651
Other edible products:									
Reported ⁴	-----	-----	-----	71	63	37	258	359	327
Unreported ⁵	-----	-----	-----	21	21	31	55	-11	111
Soap.....	19 5	19 3	19 3	(15)	(15)	(15)	1	2	1
Drying oil products:									
Reported ⁸	-----	-----	-----	-----	-----	-----	186	154	189
Unreported ⁹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Other industrial products:									
Reported ¹⁰	39	37	31	8	7	6	43	52	66
Refining loss ¹¹	-----	-----	-----	7	6	6	82	84	104
Unreported ¹²	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total apparent disappearance.....	20 44	20 40	20 34	118	123	96	1,771	1,842	2,299
	Tallow, edible			Tallow, inedible, and greases, excluding wool grease			Tung oil		
Consumption in:									
Shortening.....	17	13	25	-----	-----	-----	-----	-----	-----
Margarine.....	(3)	(2)	(15)	-----	-----	-----	-----	-----	-----
Other edible products:									
Reported ⁴	9	4	9	-----	-----	-----	-----	-----	-----
Unreported ⁵	43	44	49	-----	-----	-----	-----	-----	-----
Soap.....	15 1	(2)	(15)	17 1,363	17 1,173	1,076	-----	-----	-----
Drying oil products:									
Reported ⁸	-----	(16)	-----	(3)	(2)	(2)	98	65	48
Unreported ⁹	-----	-----	-----	-----	-----	-----	11	-4	3
Other industrial products:									
Reported ¹⁰	(3) (2)	21 1	(3) (21)	445	490	464	-----	-----	-----
Refining loss ¹¹	-----	-----	-----	-1	-2	1	-----	-----	-----
Unreported ¹²	-----	-----	-----	-----	-----	-----	-----	-----	-----
Total apparent disappearance.....	21 71	21 63	21 82	1,807	1,660	1,541	109	61	51

See footnotes on page 155.

TABLE 215.—*Fats, oils, tall oil, and glycerin: Wholesale price per pound, average 1935-39, annual 1948-52*

Item and market	Average 1935-39	1948	1949	1950	1951	1952
Babassu oil, tanks, New York	Cents 16 4	26 7	18 5	18 7	19 1	² 13.1
Butter, creamery, Grade A (92-score), bulk, New York ¹	30 2	75 6	61.5	62.0	69 6	73.1
Butter, creamery, Grade B (90-score), bulk, Chicago ²	28 5	73 3	59 9	59 9	68 1	71.0
Castor oil, dehydrated, tanks, New York		25 8	21 6	24 0	38 7	34.0
Castor oil, No. 1, tanks, f o b New Jersey mills ³	⁵ 9 5	22 7	18.0	20 4	33 6	28 9
Castor oil, No. 3, technical, drums (returnable), carlots, f o b New York ⁴	9 7	23 3	18 1	20.4	34.5	29 7
Coconut oil, crude, tank cars, Pacific Coast, f o b mill ⁵	7 3	26 3	17 4	18.4	18.5	13 6
Coconut oil, Cohn type, refined, drums, New York ⁶	10 6	32 9	22.5	23 3	23 7	18 7
Cod oil, Newfoundland, drums, New York ⁷	⁹ 5 7	23 9	15.9	9 6	¹⁵ 4 4	11 4
Codliver oil, medicinal, U.S.P., barrels, New York ⁸	11 5	34 4	28.2	20 4	25.3	21.4
Corn oil, crude, tank cars, f o b midwestern mills	8 0	25 7	12 2	16 0	19 0	13.3
Corn oil, refined, drums, New York ⁹	10 8	33 4	18 1	21 3	25 0	18.8
Cottonseed oil, crude, tank cars, f o b southeastern mills	7 6	25 3	11.6	15.8	18 4	12.8
Cottonseed oil, prime summer yellow, bleachable, tank cars, New York	8.8	26 6	13 9	18 0	20.8	15.1
Cottonseed-oil foots, raw (50 percent T.F.A.), delivered East ¹¹	1.8	4 7	1.8	2 2	3 5	1 1
Cottonseed oil, refined, drums, New York ¹²	10.9	33 5	18.2	22 1	26 4	19 5
Degras, common, barrels, New York	7 1	11.0	11 5	11.4	13 0	12 0
Glycerin, soaplye, basis 80 percent, tanks, New York	11.1	28.2	18 1	29 7	42 0	23 3
Graese, A white, tank cars, f o b Chicago	6 8	15 7	6 1	8 3	11 4	5 2
Graese, yellow, tank cars, f o b Chicago	5 7	13 9	5 4	7 3	10 1	4 1
Lard, loose, tank cars, Chicago	9 8	20 3	11 3	11 8	16 1	9 9
Lard, prime steam, tierces, Chicago	10 2	21 3	12 1	12 8	17 4	11 1
Lard, refined, 1-pound cartons, Chicago ¹³	11 3	24 4	15 1	15 7	20 4	14 5
Linseed oil, raw, tank cars, Minneapolis	9 2	27 8	22 7	16 5	18 9	15 9
Linseed oil, raw, drums, carlots, New York ¹⁴	9 7	29 7	24 7	18 3	20 9	18 5
Margarine, white, domestic vegetable, Chicago	¹⁵ 15 3	37 1	26 7	27 9	31 8	26 9
Menhaden oil, light pressed, tanks, New York		20 4	11 8	12 1	17 8	11 6
Neat's foot oil, 30°, drums, carlots, New York		39 6	26 7	25 8	36 4	30 3
Oilficia oil, drums, f o b New York	13.6	21.5	19 8	21 7	30 7	25 4
Oleo oil, extra, drums, New York ¹⁶	10 4	26 4	14 5	15 5	22 6	15 3
Oleostearine, barrels, New York ¹⁷	8 7	24 3	11 1	12 4	18 2	11 9
Olive oil, imported, edible, drums, New York ¹⁸	26 3	62 0	49.4	34.8	38 3	29 6
Olive oil foots, domestic, drums, carlots, New York ¹⁹	8 8	²⁴ 0	²⁰ 2	14 5	19 0	15 8
Palm oil, Congo, drums, f o b New York ²⁰	7 6	²² 9	16 1	14 6	23 1	13 8
Peanut oil, crude, tank cars, f o b southeastern mills	8 0	25 8	13 8	17 3	20 1	17 0
Peanut oil, refined, drums, New York ²¹	11 5	33 5	19 7	23 6	26 6	23 7
Rapeseed oil, refined (denatured), tanks, New York ²²	8 6	27 8	21 2	18 0	25 2	19 2
Sardine oil, crude, tanks, Pacific Coast	²⁴ 8	18 0	⁷ 6	9 0	13 6	⁸ 8
Sesame oil, refined, drums, New York	11 8		⁴¹ 0	31 6	37 6	36 8
Soybean oil, crude, tank cars, f o b midwestern mills	6 8	22 2	11 0	14 0	16 8	11 0
Soybean oil, refined, drums, New York ²³	9 5	28 3	15 8	18 5	22 8	16 0
Shortening, containing animal fat, 1-pound cartons, Chicago ²⁴	11 4	33 7	24 4	25 5	31 8	25 2
Shortening, cottonseed, hydrogenated, 10-drum lots, New York		32.9	21 1	23 2	27 9	21 6
Sperm oil, natural, 45°, drums, New York ²⁵	8 7	25 4	18 8	15 1	18 1	15 3
Tall oil, refined, tanks, works	¹⁴ 8	5 8	5 4	5 1	5 8	5 2
Tallow, edible, loose, Chicago	7 3	17 5	7 5	9 6	13 7	7 3
Tallow, inedible, packers' prime, tank cars, f o b Chicago	6 6	16 0	6 4	8 8	12 1	5 5
Tallow, No. 1, inedible, Chicago	5 9	14 4	5 5	7 6	10 6	4 4
Tung oil, imported, drums, carlots, f o b New York	16 7	24 5	23 9	26 7	⁴⁰ 0	⁴⁰ 4
Tung oil, tanks, New York		23 2	22 4	25 5	38 4	38 8

¹ Average 1938-39. ² Average for less than 12 months. ³ 1935-39 prices refer to open market sales only; 1948-52 to all types of wholesale trading for cash or short-time credit. ⁴ New York prior to 1947. ⁵ Average 1936-39. ⁶ Barrels, 1935-39. ⁷ Prices as originally quoted have been adjusted to include the 3-cents-per-pound tax on first domestic processing. ⁸ 1935-38 quoted as Manila, edible, 76 degrees, in tanks. ⁹ Converted from price per gallon on the basis of 7.5 pounds per gallon. ¹⁰ Converted from price per barrel on the basis of 230 4 pounds per barrel. Quoted as "Norwegian" prior to April 1939. ¹¹ Quoted as soap stock, 50 percent f.i.a., f.o.b. consuming point, before March 1943. ¹² Quoted as refined, edible, salad, drums, l.c.l. before September 1947. ¹³ Hardwood tubs, 1935-39. ¹⁴ Chicago prior to August 1948. ¹⁵ Quoted in tierces, 1948. ¹⁶ Barrels, before September 1939. ¹⁷ Niger, casks, 1935-39; Congo, crude, bulk, 1947-November 1948. ¹⁸ Barrels, New York, 1935-39. An excise tax of 4.5 cents per pound on imports of rapeseed oil became effective Aug. 21, 1936; but on July 1, 1938, rapeseed oil for use in rubber substitutes or lubricating oil was exempted from the tax. Since these are the major uses of rapeseed oil in the United States, the prices shown here are exclusive of tax after June 1938. ¹⁹ Quoted as edible 1935-39. ²⁰ Quoted as natural before May 1943.

Bureau of Agricultural Economics. Compiled from Oil, Paint, and Drug Reporter; the National Provisioner; The Journal of Commerce (New York); Wall Street Journal (Chicago edition), and reports of the Production and Marketing Administration and the Bureau of Labor Statistics. Excise taxes and duties are included where applicable.

TABLE 216.—*Fats and oils: Index numbers of wholesale prices, leading markets, United States, 1922-52*
[1947-49=100]

Year	16 items ex- clud- ing butter	17 major fats and oils											
		All items	Classified by origin			Classified by use							
			Animal	Vegetable		Edible				Industrial			
				Domestic origin	Foreign origin	Butter	Lard	Other	All edible	Soap fats	Drying oils	Other uses	All industrial
1922.....	48	55	60	43	40	57	56	44	54	47	40	44	45
1923.....	53	63	68	49	45	68	60	47	62	53	50	51	58
1924.....	54	59	64	47	45	60	65	47	58	54	47	54	52
1925.....	61	65	71	48	48	64	83	48	63	61	49	60	56
1926.....	57	62	68	49	44	63	74	51	61	57	41	54	50
1927.....	50	61	69	42	43	67	64	44	61	52	41	50	47
1928.....	50	61	69	42	41	68	60	44	61	53	38	52	47
1929.....	50	59	66	43	42	64	59	43	59	52	44	51	49
1930.....	43	50	53	38	37	51	54	37	49	40	43	40	42
1931.....	32	38	41	28	28	40	40	28	37	28	29	27	29
1932.....	22	27	29	19	23	30	24	20	27	21	22	21	23
1933.....	26	30	30	23	25	30	27	22	28	23	31	23	27
1934.....	23	36	38	30	30	36	40	30	35	30	32	29	32
1935.....	50	48	50	43	38	43	71	44	47	46	36	43	42
1936.....	47	48	51	41	39	47	58	42	48	45	37	42	42
1937.....	49	50	53	40	44	49	59	43	49	53	40	49	48
1938.....	38	40	42	34	35	40	41	35	39	39	34	35	37
1939.....	35	38	39	30	36	38	33	31	35	37	37	34	37
1940.....	32	39	41	29	39	43	28	30	38	34	41	32	38
1941.....	51	52	51	44	56	50	46	51	49	54	46	48	51
1942.....	65	63	62	57	67	58	65	64	60	67	57	61	64
1943.....	68	67	68	60	68	63	71	64	64	66	64	59	66
1944.....	68	66	65	61	68	60	69	65	63	66	64	59	66
1945.....	68	67	66	61	68	61	71	65	64	66	64	59	66
1946.....	86	92	96	75	80	90	105	80	90	80	78	74	80
1947.....	124	114	112	122	107	101	125	122	109	128	118	124	125
1948.....	115	113	111	116	114	109	112	119	113	117	102	115	112
1949.....	61	73	78	62	79	89	63	58	78	55	80	62	69
1950.....	71	79	82	73	84	89	66	75	84	68	73	72	69
1951.....	89	94	97	86	99	102	89	89	97	85	95	97	88
1952.....	58	79	88	61	79	106	55	60	89	45	83	60	66

Bureau of Agricultural Economics. All index numbers for 1947-52 except "Other industrial uses" from reports of the Bureau of Labor Statistics.

FOOTNOTES FOR TABLE 214

¹ Preliminary. ² No. 1, No. 3 and dehydrated (sulphonated excluded). To avoid double counting, the production of dehydrated is deducted. ³ Less than 500,000 pounds. ⁴ Includes quantities winterized and deodorized. Coconut oil includes quantities hydrogenated. Cottonseed and soybean oils include hydrogenated used in "Other edible products," and soybean oil includes refined oil not reported separately as to use. ⁵ Total disappearance minus reported factory consumption and loss in refining. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories. ⁶ Includes estimates for months not reported by Census. ⁷ Incomplete; partly included in "Other industrial products." When no figure is shown, the reported part is less than 500,000 pounds. ⁸ Reported consumption in paint and varnish, paint and ink vehicles, linoleum and oilcloth, and in 1930-51 printing inks. Also includes the following percentages of all other inedible products except soap: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; soybean oil, 55 percent. Linseed oil includes reported use in insulation, core oil, hydraulic brake fluid and linings and packings, resins, and "other coated fabrics." ⁹ Includes the following percentages of total disappearance minus reported factory consumption and loss in refining: Castor oil, 10 percent; fish and fish liver oils, 6.5 percent; linseed oil, 100 percent; oiticica oil, 100 percent; tung oil, 100 percent. ¹⁰ Reported factory consumption less estimated factory consumption in edible products, soap and drying oil products. ¹¹ Difference between crude oils used in refining and production of refined oils. ¹² Total apparent disappearance minus factory consumption and estimated unreported disappearance in edible and drying oil products. Negative figures represent duplication in statistics, unreported production and/or reduction of unreported inventories. ¹³ Reported factory consumption plus refining loss. ¹⁴ Includes some animal and marine mammal fats and oils, and vegetable, animal and fish foods not reported separately from fish oils, but excludes estimated amounts of lard used in soap during October and November 1950. ¹⁵ Incomplete; partly included in "Other edible products." When no figure is shown, the reported part is less than 500,000 pounds. ¹⁶ Reported use in shortening plus use in hydrogenation plus 65 percent of total consumption of refined in months when refined is not reported as being used in shortening, 1950-June 1951; July 1951-52 reported use in shortening plus "hydrogenated animal fats and oils edible." ¹⁷ Partly estimated. ¹⁸ Includes oleo stock. ¹⁹ Factory consumption less use in "Other inedible products." ²⁰ Reported factory consumption. ²¹ Excludes use in pressing.

CHAPTER IV

STATISTICS OF FRUITS, VEGETABLES, MELONS, TREE NUTS, AND BEVERAGE CROPS

These crops are arranged in two major groups within the chapter: (1) Fruits and berries; and (2) vegetables, melons, tree nuts, and beverage crops (tea, cacao beans, and coffee). Also, toward the end of the second group are included summary tables on inspections, unloads, and cold-storage holdings of both fruits and vegetables.

Fruits and Berries

Estimates of fruit production, in general, relate to the harvested crop although in some years quantities not harvested because of low prices or other economic factors are included. Losses from natural causes, such as windstorms, freezes, etc., are not included in production. Production relates to the total crop produced on all farms, except for apples and strawberries. In accordance with Congressional enactment, the Department's estimates of apple production since 1938 have related only to the crop in commercial areas. The estimates for strawberries cover production on acreage grown primarily for sale. The annual estimates are checked and adjusted at the end of each marketing season on the basis of shipment and processing records from transportation agencies, processors, cooperative marketing associations, and other industry organizations. The estimates are reviewed (and revised if necessary) at 5-year intervals, when census data become available. The Department's available statistics are limited to the major tree fruits and nuts and to grapes, cranberries, and strawberries, and exclude some States where census data indicate production is of only minor importance.

Since data on bearing acreage are not available for a member of the individual fruits and nuts, the bearing acreage table has been modified to show estimates for 4 major groups. Tables on apples no longer carry data on all apple production since this series was dropped after 1938. The tables on wholesale prices of Eastern apples and United States Banana supply have also been dropped from this issue. A new table has been added showing strawberry production for fresh and processing use, by States.

TABLE 217.—*Fruits and planted nuts: Bearing acreage, United States, 1929–52*

Year	Citrus fruits ¹	Eight major deciduous fruits ²	Six minor fruits ³	Three planted nuts ⁴	Twenty-one fruits and planted nuts
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>
1929.....	473.4	4,291.0	81.2	172.9	5,018.5
1930.....	495.6	4,244.5	81.7	179.4	5,001.2
1931.....	537.7	4,201.2	81.6	185.8	5,006.3
1932.....	577.6	4,180.3	81.6	190.2	5,008.7
1933.....	610.4	4,107.8	80.3	195.2	4,998.7
1934.....	649.3	3,136.8	79.5	198.5	4,114.1
1935.....	680.9	3,080.1	79.2	203.0	4,043.2
1936.....	705.9	2,976.7	79.8	206.8	3,969.2
1937.....	728.4	2,908.1	81.5	212.7	3,925.7
1938.....	746.0	2,832.7	81.7	217.1	3,877.5
1939.....	756.8	2,765.3	81.2	220.3	3,823.6
1940.....	770.9	2,750.3	80.5	223.3	3,826.0
1941.....	783.5	2,740.2	81.0	226.2	3,830.9
1942.....	797.4	2,737.5	80.3	229.9	3,845.1
1943.....	809.2	2,733.5	80.2	233.4	3,856.3
1944.....	819.9	2,709.2	80.5	237.4	3,847.0
1945.....	836.5	2,660.3	80.9	244.1	3,821.8
1946.....	847.6	2,582.3	80.1	250.5	3,760.5
1947.....	860.3	2,496.8	81.1	255.8	3,694.0
1948.....	875.5	2,388.8	82.1	255.5	3,601.9
1949.....	817.1	2,245.7	77.4	255.3	3,395.5
1950.....	819.5	2,205.0	77.5	254.6	3,356.6
1951.....	792.7	2,168.4	77.7	255.8	3,294.6
1952*.....	796.6	2,143.8	81.2	260.4	3,282.0

See footnotes on page 157.

TABLE 218.—*Eighteen fruits: Production in tons, United States, 1939-52*¹

Year	Apples, com- mer- cial crop ²	Peaches	Pears	Grapes	Cher- ries	Plums	Prunes (fresh basis)	Apri- cots	Figs (fresh basis)	Olives
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	3,342	1,541	721	2,449	184	77	673	332	88	23
1940.....	2,674	1,388	730	2,466	173	74	543	127	112	69
1941.....	2,933	1,809	719	2,725	162	77	583	214	121	55
1942.....	3,041	1,601	746	2,396	197	76	542	228	103	57
1943.....	2,095	1,026	593	2,965	116	78	625	104	134	57
1944.....	2,910	1,874	766	2,696	196	96	507	352	125	42
1945.....	1,600	1,902	799	2,767	148	73	711	192	113	30
1946.....	2,854	1,988	823	3,137	228	106	688	339	129	48
1947.....	2,709	1,834	837	3,020	171	79	594	201	131	40
1948.....	2,144	1,455	614	3,051	213	72	544	246	103	58
1949.....	3,216	1,660	835	2,623	245	99	536	197	94	55
1950.....	2,988	1,215	719	2,688	239	84	418	215	85	42
1951.....	2,656	1,527	736	3,390	230	102	558	183	103	64
1952 ³	2,220	1,501	758	3,173	218	61	423	177	100	57

Year	Avoca- dos	Oranges (exclud- ing tan- gerines)	Tange- rines	Grape- fruit	Lemons	Limes	Cran- berries	Straw- berries, com- mer- cial crop	18 fruits
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	10 0	2,850	108	1,359	455	3 8	35	223	14,474
1940.....	15 5	3,213	122	1,669	655	3 2	29	227	14,290
1941.....	19 8	3,394	94	1,564	463	6 0	36	226	15,201
1942.....	17 7	3,539	189	1,979	588	7 0	41	236	15,584
1943.....	25 9	4,293	162	2,191	436	7 6	34	118	15,080
1944.....	17 4	4,513	180	2,034	496	10 0	19	83	16,916
1945.....	27 2	4,213	189	2,485	571	8 0	33	94	15,955
1946.....	20 1	4,767	212	2,330	545	6 8	43	128	18,392
1947.....	20 9	4,670	180	2,427	508	6 8	40	161	17,630
1948.....	17 5	4,242	198	1,793	395	8 0	48	189	15,400
1949.....	20 5	4,378	225	1,417	449	10 4	42	158	16,240
1950.....	27 9	4,959	216	1,821	531	11 2	49	197	16,505
1951.....	34 5	5,060	202	1,590	506	10 4	46	207	17,184
1952 ³	30 7	5,100	220	1,485	470	12 8	40	213	16,260

¹ For some crops in certain years, production includes some quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit. Apples, peaches, pears, citrus fruit, cranberries, and strawberries, which are estimated in units other than tons, are converted to equivalent tons in this table.

² Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in *Agricultural Statistics, 1952*, table 219.

FOOTNOTES FOR TABLE 217

¹ Oranges (including tangerines), grapefruit, lemons, and limes.

² Commercial apples (total apples for years 1929-33), peaches, pears, grapes, cherries, plums, prunes, and apricots.

³ Figs, olives, avocados, dates, persimmons, and pomegranates.

⁴ Walnuts, almonds, and filberts.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1919-28 in *Agricultural Statistics, 1952*, table 218.

TABLE 219.—Apples: Production, value, and foreign trade, United States, 1939-52

Year	Apples, commercial crop ¹				Foreign trade, year beginning July ³ ⁴				
	Total production	Production having value ²	Season average price per bushel received by farmers	Farm value	Domestic exports			Imports, fresh and dried, in terms of fresh	Net exports in terms of fresh fruit ⁵
					Fresh ⁶	Dried, in terms of fresh ⁶	Canned, in terms of fresh		
	1,000 bushels	1,000 bushels	Dollars	1,000 dollars	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	⁸ 160,093								
1939	139,247	124,729	.64	80,113	3,216	2,490	538	107	6,137
1940	111,436	106,611	.80	85,283	867	514	29	588	822
1941	122,217	119,642	.96	114,796	1,730	2,297	73	11	4,089
1942	126,707	118,368	1.87	161,830	435	1,611	24	541	1,529
1943	87,310	87,310	2.39	208,775	317	2,468	157	178	2,764
1944	⁸ 135,808								
1944	121,266	119,225	2.00	238,229	1,287	1,663	21	2,396	575
1945	66,686	66,686	2.90	193,124	1,802	615	47	275	1,689
1946	118,901	118,394	2.30	271,867	5,179	1,654	111	1,006	5,938
1947	112,892	108,422	1.79	194,334	2,880	621	86	1,255	2,332
1948	89,330	88,497	2.22	196,233	1,361	172	48	2,146	-565
1949	⁸ 134,810								
1949	134,002	122,073	1.38	168,820	2,938	461	41	1,962	1,478
1950	124,488	120,610	1.59	191,688	2,914	367	40	2,104	1,217
1951	110,660	101,047	1.77	179,336	3,404	1,176	45	1,018	3,607
1952 ⁹	92,489	92,489	2.55	235,639					

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² Differences between "Total production" and "Production having value" consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Compiled from reports of the Department of Commerce.

⁴ Dried and canned are converted to terms of fresh apples on following basis: 1 pound of dried is equivalent to about 7 pounds fresh through 1942 (beginning 1943, 1 pound dried is equivalent to 8 pounds fresh); 1 pound of canned is equivalent to about 2 pounds fresh; 48 pounds fresh equal 1 bushel. No re-exports reported.

⁵ Excludes apple waste.

⁶ Includes apple waste.

⁷ Domestic exports minus imports for consumption with net imports shown by a minus sign.

⁸ Census returns of total harvested production of all areas in the United States.

⁹ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 220.

TABLE 220.—Apples, commercial crop.¹ Production and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

Area and State	Production ²			Economic abandon- ment 1951 ⁴	Price for crop of—		
	Average 1941-50	1951	1952 ³		Average 1941-50	1951	1952 ³
Eastern States:	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
North Atlantic:							
Maine.....	861	1,154	700	23	2.31	1.90	3.30
New Hampshire.....	857	1,216	474	-----	2.26	1.90	3.20
Vermont.....	748	1,080	643	64	2.31	1.90	3.35
Massachusetts.....	2,554	3,160	1,224	190	2.24	1.80	3.30
Rhode Island.....	211	235	102	16	2.32	1.85	3.35
Connecticut.....	1,231	1,656	973	132	2.46	1.90	3.40
New York.....	14,591	17,291	11,395	3,035	1.71	1.10	2.05
New Jersey.....	2,460	3,318	1,911	232	2.18	1.80	2.70
Pennsylvania.....	6,684	7,626	4,590	970	1.78	1.20	2.00
Total.....	30,197	36,730	22,012	4,662	1.89	1.38	2.33
South Atlantic:							
Delaware.....	508	310	186	32	1.84	1.50	3.00
Maryland.....	1,357	1,127	1,192	34	1.74	1.60	2.30
Virginia.....	9,486	9,560	9,577	700	1.66	1.25	1.80
West Virginia.....	3,769	3,780	3,770	208	1.65	1.40	1.75
North Carolina.....	1,090	1,269	2,053	-----	1.85	1.75	2.15
Total.....	16,305	16,052	16,778	974	1.68	1.36	1.88
Total Eastern States.....	46,502	52,788	38,790	5,636	1.81	1.37	2.14
Central States:							
North Central:							
Ohio.....	3,517	4,400	2,491	660	2.07	1.60	2.45
Indiana.....	1,403	1,806	1,069	181	2.02	1.85	2.40
Illinois.....	3,194	3,995	2,184	519	1.98	1.80	2.45
Michigan.....	6,962	9,085	5,508	1,635	1.66	1.40	2.15
Wisconsin.....	936	1,207	1,238	60	2.04	1.95	2.80
Minnesota.....	169	342	182	34	2.15	1.90	2.55
Iowa.....	134	284	214	13	2.42	2.15	2.85
Missouri.....	1,205	1,440	799	144	2.20	1.75	2.40
Nebraska.....	74	86	72	4	2.35	1.90	3.00
Kansas.....	417	482	207	35	2.34	2.10	3.20
Total.....	18,010	23,057	13,964	3,285	1.88	1.63	2.38
South Central:							
Kentucky.....	317	376	308	56	1.93	2.00	2.20
Tennessee.....	392	399	380	20	2.12	1.75	2.10
Arkansas.....	582	510	270	25	1.65	1.60	2.35
Total.....	1,292	1,285	958	102	1.85	1.76	2.20
Total Central States.....	19,301	24,342	14,922	3,387	1.88	1.64	2.37
Western States:							
Montana.....	196	40	100	14	2.03	2.65	2.30
Idaho.....	1,673	1,610	1,659	181	1.80	1.55	2.15
Colorado.....	1,395	1,292	1,320	239	1.93	1.75	2.05
New Mexico.....	659	825	693	107	2.09	2.25	2.60
Utah.....	441	493	325	49	2.08	1.55	2.50
Washington.....	29,458	19,108	22,780	-----	2.22	3.05	3.85
Oregon.....	2,766	2,330	2,700	-----	1.93	2.19	2.58
California.....	7,989	7,832	9,200	-----	1.40	1.33	1.47
Total Western States.....	44,576	33,530	38,777	590	2.02	2.44	3.03
Total 35 States.....	110,380	110,660	92,489	9,613	1.89	1.77	2.5

¹ Estimates of the commercial crop refer to the total production of apples in the commercial apple areas of each State.

² Includes economic abandonment which consists of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Preliminary.

⁴ No economic abandonment in 1952.

Bureau of Agricultural Economics.

TABLE 221.—Apples: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52¹

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
North America:	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Canada.....	14,560	14,818	18,151	16,166	13,613	11,783
Mexico.....	1,231	2,029	2,151	2,170	2,337	2,434
United States.....	127,311	104,279	133,742	124,488	110,660	92,696
Total.....	143,102	121,126	154,044	142,824	126,610	106,913
Europe:						
Austria:						
Dessert and cooking.....	7,095	8,008	9,645	9,645	8,956	10,159
Cider.....	6,291	7,101	3,215	6,889	3,445	4,933
Belgium and Luxembourg.....	5,721	9,129	19,002	14,553	14,294	14,528
Denmark.....	2,818	7,303	6,889	13,779	8,267	8,956
Finland.....	1,008	546	367	184	666	446
France:						
Dessert and cooking.....	10,499	13,630	16,796	18,934	14,022	18,761
Cider.....	153,973	71,444	118,118	216,112	82,843	211,926
Germany, Western.....	36,116	37,890	41,700	79,200	49,000	62,000
Greece.....	374	1,203	1,539	1,240	1,323	1,727
Italy.....	12,923	19,849	31,296	24,294	38,419	42,713
Netherlands.....	3,631	9,452	19,474	12,681	16,268	18,188
Norway.....	1,080	1,073	717	2,704	1,939	1,837
Spain.....	5,411	5,859	6,675	4,549	5,052	7,349
Sweden.....	4,770	6,164	7,762	9,691	6,889	8,405
Switzerland.....	16,452	20,300	11,942	30,313	10,564	25,261
United Kingdom:						
Dessert and cooking.....	10,597	19,705	24,005	20,911	27,921	23,791
Cider.....	3,427	4,078	5,026	5,119	3,967	4,293
Yugoslavia.....	7,098	7,490	7,865	4,700	8,239	5,282
Total above.....	289,284	250,224	332,033	475,498	302,274	470,555
Total above (excluding cider).....	125,593	167,601	205,674	247,378	212,019	249,408
Total other Europe ³	32,436	32,895	37,047	42,350	36,060	36,600
Total Europe.....	321,720	283,119	369,080	517,848	338,334	507,155
Asia:						
Israel.....	65	244	291	138	64	78
Lebanon.....	4,104	597	551	597	781	781
Syria.....	(⁴)	252	230	299	207	82
Turkey.....	5,149	3,907	5,248	6,400	4,082	4,271
Japan.....	7,624	8,883	16,659	20,130	12,106	25,077
Korea.....	3,220	4,910	2,000	1,000	1,000	1,000
Total.....	16,162	18,793	24,979	28,564	18,240	31,289
South America:						
Argentina.....	1,400	7,732	9,800	14,200	14,500	15,000
Chile.....	1,025	806	852	902	1,105	1,496
Total.....	2,425	8,538	10,652	15,102	15,605	16,496
Africa:						
Tunisia.....	115	168	138	138	140	140
Union of South Africa.....	1,142	1,180	1,499	1,499	1,750	1,800
Total.....	1,257	1,348	1,637	1,637	1,890	1,940
Oceania:						
Australia.....	10,435	11,478	9,225	9,711	10,743	9,760
New Zealand.....	2,875	2,794	3,044	2,954	3,015	2,745
Total.....	13,310	14,272	12,269	12,665	13,758	12,505
World total.....	497,976	447,196	572,661	718,640	514,437	676,298
World total (excluding cider).....	334,285	364,873	446,302	490,520	424,182	455,146

¹ Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 48 pounds except Argentina and Chile in 44 pound boxes. ² Preliminary. ³ Includes Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Germany (Eastern Zone). ⁴ Includes Syria. ⁵ Included with Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries.

TABLE 222.—*Apples, commercial crop: Production and utilization, by States and regions, crops of 1951 and 1952*

CROP OF 1951

State and region	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New England States.....	8,501	8,076	337	7,739	7,082	33	—	—	624
New York.....	17,291	14,256	448	13,803	6,781	4,324	278	280	2,145
Pennsylvania.....	7,626	6,656	500	6,156	3,256	1,500	—	120	1,280
Virginia.....	9,560	8,860	455	8,405	4,877	2,427	—	121	980
West Virginia.....	3,780	3,572	105	3,467	2,082	1,042	—	58	285
Michigan.....	9,085	7,450	325	7,125	5,210	456	—	137	1,322
Washington.....	19,108	19,108	108	19,000	16,600	300	1,550	—	550
Oregon.....	2,330	2,330	170	2,160	1,734	234	—	—	192
California.....	7,832	7,832	112	7,720	3,728	1,084	1,667	65	1,176
Other States.....	25,647	22,907	2,234	20,673	17,871	452	—	122	2,528
North Atlantic States ³	36,736	32,074	1,348	30,726	19,619	5,867	278	400	4,562
South Atlantic States ⁴	16,052	15,078	956	14,122	8,749	3,789	—	191	1,393
Central States ⁵	24,342	20,955	1,904	19,051	15,320	481	—	147	3,103
Western States ⁶	33,530	32,940	586	32,354	25,233	1,715	3,217	185	2,004
Total, United States.....	110,660	101,047	4,794	96,253	68,921	11,852	3,495	923	11,062

CROP OF 1952 ⁷

New England States.....	4,116	4,116	242	3,874	3,541	31	—	—	302
New York.....	11,395	11,395	380	11,015	5,646	3,426	29	317	1,597
Pennsylvania.....	4,590	4,590	480	4,110	2,110	1,200	—	50	750
Virginia.....	9,577	9,577	350	9,227	5,200	2,630	—	188	1,209
West Virginia.....	3,770	3,770	105	3,665	1,982	1,296	—	105	282
Michigan.....	5,508	5,508	260	5,248	3,910	517	—	177	644
Washington.....	22,780	22,780	110	22,670	20,380	210	1,500	50	530
Oregon.....	2,700	2,700	170	2,530	2,102	187	—	—	241
California.....	9,200	9,200	112	9,088	4,350	1,408	2,000	267	1,063
Other States.....	18,853	18,853	1,828	17,025	15,280	451	—	94	1,200
North Atlantic States ³	22,012	22,012	1,152	20,860	12,774	4,679	29	367	3,011
South Atlantic States ⁴	16,778	16,778	853	15,925	9,827	4,261	—	297	1,540
Central States ⁵	14,922	14,922	1,437	13,485	11,430	532	—	187	1,336
Western States ⁶	38,777	38,777	595	38,182	30,470	1,884	3,500	397	1,931
Total United States.....	92,489	92,489	4,037	88,452	64,501	11,356	3,529	1,248	7,818

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): in 1951, not harvested, Maine, 23; Vermont, 43; Massachusetts, 190; Rhode Island, 16; Connecticut, 132; New York, 2,594; New Jersey, 232; Pennsylvania, 970; Delaware, 32; Maryland, 34; Virginia, 700; West Virginia, 208; Ohio, 528; Indiana, 181; Illinois, 519; Michigan, 1,635; Wisconsin, 60; Minnesota, 34; Iowa, 13; Missouri, 144; Nebraska, 4; Kansas, 35; Kentucky, 56; Tennessee, 20; Arkansas, 26; Montana, 6; Idaho, 50; Colorado, 155; New Mexico, 82; Utah, 49; excess cullage, Vermont, 21; New York, 441; Ohio, 132; Montana, 8; Idaho, 131; Colorado, 84; New Mexico, 25.

² Mostly crushed for vinegar, cider, and juice. For some States small quantities canned, dried, and frozen are included.

³ Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁴ Delaware, Maryland, Virginia, West Virginia, and North Carolina.

⁵ Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, Nebraska, Kansas, Kentucky, Tennessee, and Arkansas.

⁶ Montana, Idaho, Colorado, New Mexico, Utah, Washington, Oregon, and California.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 223.—*Apples, commercial crop: Production and utilization, United States, 1943-52*

Crop of—	Production (commercial)	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943-----	87,310	87,310	4,851	82,459	58,103	6,592	6,692	1,114	9,968
1944-----	121,266	119,225	6,113	113,112	77,808	9,468	7,015	2,221	16,600
1945-----	66,686	66,686	2,906	63,780	47,264	3,867	4,685	2,442	5,522
1946-----	118,901	118,394	5,406	112,988	75,658	13,747	5,714	2,175	15,694
1947-----	112,892	108,422	4,846	103,576	77,207	9,003	4,926	762	11,678
1948-----	89,330	88,497	4,155	84,342	64,887	7,796	2,564	913	8,182
1949-----	134,002	122,073	4,597	117,476	81,235	14,068	4,847	1,531	15,795
1950-----	124,488	120,610	4,494	116,116	76,620	17,014	6,576	1,682	14,224
1951-----	110,660	101,047	4,794	96,253	68,921	11,852	3,497	923	11,060
1952 ³ -----	92,489	92,489	4,037	88,452	64,501	11,356	3,529	1,248	7,818

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Mostly fruit crushed for vinegar, cider, and juice. For some States in some years, small quantities canned, dried, and frozen are included.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1934-42 in Agricultural Statistics, 1952, table 225.

TABLE 224.—*Apples, western: Average auction price per box, all grades, New York, 1943-52*

Season beginning July	Gravenstein	Jonathan	Spitzenberg	Golden Delicious	Rome Beauty	Delicious ¹	Yellow Newtown	Winesap	Average ²
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943-----	4.42	3.52	3.55	4.00	3.28	3.62	3.45	3.55	3.63
1944-----	3.72	3.12	3.55	3.94	3.59	3.82	3.73	3.63	3.77
1945-----	4.59	4.51	4.52	4.38	4.42	4.58	4.53	4.48	4.42
1946-----	2.45	3.10	2.98	4.15	3.26	4.49	4.28	4.58	4.35
1947-----	2.73	3.31	2.53	3.59	2.63	3.67	2.87	3.64	3.43
1948-----	3.24	3.24	3.81	4.68	4.36	4.72	2.76	3.87	4.28
1949-----	2.17	2.32	3.81	3.90	3.15	3.37	3.91	4.57	3.67
1950-----	4.33	2.91	3.53	3.42	3.04	3.53	2.28	2.89	3.36
1951-----	4.10	3.87	3.53	5.87	3.84	5.35	4.47	5.80	5.42
1952 ³ -----	4.03	3.37	3.53	5.66	3.83	5.30	3.62	5.38	5.19

¹ Includes Red Delicious.

² Weighted average of varieties shown in this table.

³ Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter. Prices are weighted by number of boxes sold each day. Data for 1929-42 in Agricultural Statistics, 1952, table 226.

TABLE 225.—*Apples: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952*

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada-----	6,360	283	3,001	185	3,137	263	2,342	355
Mexico-----	0	31	0	98	0	31	0	33
Panama Republic-----	0	2 32	0	22	0	37	0	43
Panama Canal Zone-----	0	(²)	0	16	0	8	0	7
United States-----	9,730	27	2,572	1,165	3,839	1,728	2,407	1,354
Cuba-----	0	102	0	290	0	233	0	203
Curaçao (N. W. I.)-----	0	14	0	24	0	36	0	28
Dominican Republic-----	0	5	0	12	0	20	0	16
Total-----	16,090	494	5,573	1,812	6,976	2,356	4,749	2,039

See footnotes at end of table.

TABLE 225.—Apples: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952—Continued

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Europe:								
Austria	228	491	50	225	36	267	144	227
Belgium and Luxembourg	397	1,657	774	837	1,267	916	980	518
Denmark	44	105	502	17	1,407	(4)	909	(4)
Finland	0	193	0	193	0	380		123
France—Table	393	1,425	129	396	299	2,424	384	1,247
France—Cider	1,892	1	423	55	1,354	(4)	915	(4)
Germany, Western	1	6,323		5,487	87	7,818	37	8,334
Greece	14	1	0	0				
Iceland	0	3	0	37		22		
Ireland (Eire)	2	310	1	55		118		69
Italy	2,420	0	2,933	0	7,833	0	5,871	0
Malta	0	8	0	42	0	42	0	81
Netherlands	539	790	1,648	282	5,617	141	5,219	95
Norway ²	1	162		64		10		88
Portugal	27	0	1	0	1	0	1	
Spain	4	25	20	0	19			
Sweden	12	693	(4)	855		582		1,031
Switzerland—Table ³	948	931	1,250	765	651	3,065	358	706
Switzerland—Cider ³	381	438	550	88	563		479	
Trieste ⁴					8	174	23	182
United Kingdom	0	13,638	0	3,573	0	9,058	0	6,996
Yugoslavia	1,095	2	0	(4)	140		89	
Total above	8,398	27,196	8,281	12,971	19,282	25,017	15,409	19,697
Other Europe	523	1,410	86	1,412	633	653		469
Total Europe	8,921	28,606	8,367	14,383	19,315	25,670	15,409	20,166
Asia:								
Israel and Palestine	0	272	0	294		7		
Syria and Lebanon ⁵	55	9	137	6	293	50	295	97
Turkey	55	0	71	0	64	0	55	
British Malaya	0	89	0	172	71	368	131	615
Ceylon	0	68	0	42	0	59	0	37
China	60	146	1	11				
Manchuria	0	392	0	150				
French Indochina ⁶	0	68				4		3
Hong Kong	0	59	0	202		355		59
Japan ⁷	0	463	0	13				
Japan	181		20		115			
Korea	359		35					
Korea ⁸	463		13				15	
Indonesia	0	79	0	3	24	1	30	2
Republic of Philippines	0	118	0	451		159		177
Total	1,173	1,763	277	1,374	567	1,063	526	990
South America:								
Argentina	255	134	816		3,596		2,706	
Bolivia	0	1	0	30	0	7	0	7
Brazil	0	306	0	919	0	2,437		1,346
Chile	525	0	232	0	352	0	471	
Colombia	0	6	0	7		8		1
Peru	0	7	0	(4)		54		46
Uruguay	0	3	0	9		9		
Venezuela	0	344	0	125		224		166
Total	780	801	1,048	1,090	3,948	2,739	3,177	1,566
Africa:								
Algeria	1	101		103	19	159		378
Egypt	2	213	(4)	80	0	335		255
French Morocco	(4)	67	(4)	22		5		
Union of South Africa	274	59	181		348		321	
Total	277	440	191	205	367	499	321	633
Oceania:								
Australia	4,591	0	1,644	0	3,283	0	5,264	
New Zealand	893	4	380	0	582		1,137	
Total	5,484	4	2,024		3,845		6,401	
Grand total	32,725	32,108	17,480	18,864	35,018	32,327	30,583	25,394

¹ Preliminary. ² Includes Panama Canal Zone. ³ Included in Republic of Panama. ⁴ Less than 500 bushels. ⁵ Includes pears. ⁶ Trade with known areas. ⁷ Includes quinces. ⁸ Trade with Korea. ⁹ Trade with Japan.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 226.—*Apricots: Production, value, and exports, United States, 1939-52*¹

Year	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports, year beginning July				
					Fresh	Canned ³	Dried ³	Dried, in fruit salad ⁴	Total in terms of fresh ⁵
	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>1,000 pounds</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1939.....	331,500	323,200	33.40	10,811	1,546	33,145	15,960	962	100,804
1940.....	127,100	126,600	50.30	6,362	1,811	610	1,454	221	10,149
1941.....	213,900	213,900	46.00	9,838	1,284	6,040	7,312	187	42,070
1942.....	228,100	223,100	71.20	15,895	2,136	12,010	5,865	130	34,827
1943.....	104,400	104,400	132.00	13,777	2,128	9,661	6,037	(⁶)	36,737
1944.....	351,800	351,800	110.00	38,743	1,245	21,751	7,897	1	49,897
1945.....	191,500	190,950	119.00	22,808	1,249	31,443	1,369	238	21,150
1946.....	338,700	338,700	106.00	36,026	3,619	33,242	3,429	1,265	40,060
1947.....	201,200	199,240	89.10	17,751	1,950	11,969	2,409	16	18,845
1948.....	246,100	217,660	69.00	15,022	11	11,674	3,431	26	22,105
1949.....	196,700	183,700	72.30	13,284	2,654	7,733	2,094	28	16,425
1950.....	215,000	215,000	95.30	20,494	2,999	5,593	2,244	48	16,852
1951.....	183,200	183,200	121.00	22,088	2,618	6,291	1,429	143	13,033
1952 ⁷	176,800	176,400	115.00	20,312					

¹ Production, price, and value for California, Washington, and Utah. The 1950 census reported these 3 States as having 95.5 percent of the 1949 production.

² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions.

³ Net processed weight.

⁴ Dried apricots are 12½ percent of total dried fruit for salad.

⁵ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis of 5.5 tons fresh to 1 ton dried. Canned converted to fresh at ratio of 55 cases (45 pounds each) packed from 1 ton of fresh fruit through 1938; beginning 1939 at ratio of 60 cases to 1 ton.

⁶ Less than ½ ton.

⁷ Preliminary.

Bureau of Agricultural Economics. Exports compiled from records of Department of Commerce. Data for 1909-38 in Agricultural Statistics, 1952, table 229.

TABLE 227.—*Apricots: Production and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	203,700	172,000	153,000	89.40	120	114
Washington.....	20,020	4,800	13,800	111.00	159	130
Utah.....	5,020	6,400	5,000	95.50	107	110
3 States.....	228,740	183,200	176,800	91.00	121	115

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1952, estimates of such quantities were as follows (tons): Utah, 400.

² Preliminary.

Bureau of Agricultural Economics

TABLE 228.—*Apricots: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52*¹

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
North America:						
Canada.....	1,255	3,415	4,525	450	950	6,250
Mexico.....	3,580	5,366	5,500	5,500	5,500	5,500
United States.....	265,170	235,180	197,600	215,000	183,200	175,000
Total.....	270,005	243,961	207,625	220,950	189,650	186,750
Europe:						
Aegean Islands.....	265	262	271	378	400	400
Austria.....	3,973	5,535	5,000	8,377	12,870	11,607
France.....	17,867	35,129	39,819	44,882	34,425	42,670
Germany, Western.....	1,890	1,842	2,640	2,200	1,800	2,400
Italy.....	28,177	20,473	21,490	29,929	30,016	39,317
Spain.....	59,121	72,503	50,000	80,000	100,000	70,000
Switzerland.....	1,610	4,453	2,315	2,315	6,614	3,366
Yugoslavia.....	10,472	11,600	15,117	11,568	18,184	23,700
Total above.....	128,875	151,797	136,652	179,649	204,409	193,400
Total other Europe ³	55,389	50,048	73,806	46,000	46,800	36,500
Total Europe.....	184,244	201,845	210,458	225,649	250,909	229,900
Asia:						
Iran.....	85,773	62,831	71,650	77,161	88,184	90,000
Lebanon.....	(⁴)	5,269	5,512	4,980	5,181	4,189
Israel.....	6,571	6,587	6,155	5,540	4,409	7,716
Syria.....	⁵ 26,440	24,108	29,376	49,603	55,115	60,000
Turkey ⁶	18,088	13,612	17,952	17,647	21,070	12,015
Total.....	136,872	112,387	130,645	154,911	173,959	173,920
South America:						
Argentina.....	7,000	10,500	14,900	5,000	8,700	7,000
Chile.....	600	1,100	1,213	1,157	1,102	1,100
Total.....	7,600	11,600	16,113	6,157	9,802	8,100
Africa:						
Union of South Africa.....	13,700	13,753	14,493	15,771	15,750	16,000
Tunisia.....	3,086	4,034	1,653	2,756	3,000	3,000
Total.....	16,786	17,787	16,146	18,527	18,750	19,000
Oceania:						
Australia.....	25,038	30,150	32,923	29,454	33,564	25,540
New Zealand.....	1,851	2,006	1,764	3,911	2,919	3,654
Total.....	26,889	32,156	34,687	33,365	36,483	29,194
World total.....	642,396	619,766	615,674	659,559	679,553	646,864

¹ Production is from bloom of year shown and includes apricots produced for fresh consumption, drying, and processing. ² Preliminary. ³ Includes Czechoslovakia, Germany (Eastern Zone), Hungary, and Rumania. ⁴ Included with Syria. ⁵ Includes Lebanon. ⁶ Does not include wild apricots.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 229.—*Apricots: Production and utilization, United States¹, 1939-52*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939.....	331,500	323,200	2,880	320,320	34,510	60,000	225,500	-----	310
1940.....	127,100	126,600	2,920	123,680	26,160	38,920	58,300	-----	300
1941.....	213,900	213,900	2,790	211,110	26,700	75,630	108,400	280	100
1942.....	228,100	223,100	2,830	220,270	33,500	70,760	114,400	1,060	550
1943.....	104,400	104,400	3,060	101,340	33,040	22,550	36,100	9,580	70
1944.....	351,800	351,800	3,200	348,600	56,100	129,440	141,670	21,170	220
1945.....	191,500	190,950	3,100	187,850	44,490	67,450	42,900	32,670	340
1946.....	338,700	338,700	3,140	335,560	46,470	167,990	98,750	21,950	400
1947.....	201,200	199,240	3,150	196,090	41,460	66,480	84,200	3,830	120
1948.....	246,100	217,660	3,200	214,460	40,670	104,210	68,200	1,290	90
1949.....	196,700	183,700	3,200	180,500	39,310	61,990	78,400	490	310
1950.....	215,000	215,000	1,924	213,076	27,426	⁴ 103,750	77,800	4,100	-----
1951.....	183,200	183,200	2,760	180,440	28,316	⁴ 106,100	41,500	4,524	-----
1952 ³	176,800	176,400	2,930	173,470	31,810	⁴ 95,260	45,300	1,100	-----

¹ Washington, Oregon, and Utah.² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.³ Includes fruit used for wine, jelly, etc., and prior to 1944 small quantities dried in Washington.⁴ Includes some quantities used for jam and nectar⁵ Preliminary.Bureau of Agricultural Economics. Data for 1919-38 in *Agricultural Statistics*, 1952, table 232.TABLE 230.—*Apricots: Production and utilization, by States, crops of 1951 and 1952*

CROP OF 1951

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned ²	Dried	Frozen
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	172,000	172,000	1,700	170,300	20,300	104,200	41,500	4,300
Washington.....	4,800	4,800	360	4,440	3,770	490	-----	180
Utah.....	6,400	6,400	700	5,700	4,246	1,410	-----	44
United States.....	183,200	183,200	2,760	180,440	28,316	106,100	41,500	4,524

CROP OF 1952³

	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
California.....	158,000	158,000	1,700	156,300	17,400	92,500	45,300	1,100
Washington.....	13,800	13,800	500	13,300	11,500	1,800	-----	-----
Utah.....	5,000	4,600	730	3,870	2,910	960	-----	-----
United States.....	176,800	176,400	2,930	173,470	31,810	95,260	45,300	1,100

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.² Includes some quantities used for jam and nectar.³ Preliminary.

Bureau of Agricultural Economics

TABLE 231.—*Avocados: Production, season average price per ton received by farmers, value, and imports, United States, 1939-52*¹

Year	California			Florida			California and Florida			Imports, year be- ginning July ²
	Produc- tion	Price ³	Farm value	Produc- tion	Price ³	Farm value	Produc- tion	Price ³	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	7,800	144	1,123	2,200	68	150	10,000	127	1,273	3,692
1940.....	14,600	107	1,562	880	98	86	15,480	106	1,648	5,854
1941.....	18,600	101	1,879	1,250	100	125	19,850	101	2,004	5,342
1942.....	15,600	212	3,307	2,100	136	286	17,700	203	3,593	865
1943.....	21,300	228	4,866	4,600	120	552	25,900	209	5,408	1,718
1944.....	11,600	522	6,055	5,800	140	812	17,400	395	6,867	1,018
1945.....	24,000	297	7,128	3,200	144	461	27,200	279	7,589	446
1946.....	18,600	388	7,178	1,600	336	538	20,100	384	7,716	2,444
1947.....	18,600	400	7,440	2,300	200	460	20,900	378	7,900	2,993
1948.....	14,400	400	5,760	3,100	180	558	17,500	361	6,318	3,763
1949.....	15,600	446	6,913	5,000	150	750	20,500	374	7,663	3,206
1950.....	22,400	343	7,683	5,500	134	737	27,900	302	8,420	3,944
1951.....	28,000	270	7,500	6,500	106	689	34,500	239	8,249	4,586
1952 ⁴	22,000	320	7,040	8,700	122	1,061	30,700	264	8,101	-----

¹ Production, price, and value for California and Florida only.² Equivalent returns per ton for bulk fruit at the first delivery point.³ From Department of Commerce reports.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1924-38 in Agricultural Statistics, 1952, table 234.

263427-1953-12

TABLE 232.—*Bananas. International trade averages, 1935-39 and 1945-49, annual 1949-52*

EXPORTS FROM SPECIFIED COUNTRIES

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
	<i>1,000 bunches ²</i>	<i>1,000 bunches ²</i>	<i>1,000 bunches ²</i>	<i>1,000 bunches ²</i>	<i>1,000 bunches ²</i>	<i>1,000 bunches ²</i>
North America:						
British Honduras	658	113	58	28	46	223
Costa Rica	4,569	10,278	15,995	14,973	15,254	16,380
Guatemala	8,405	10,429	6,900	6,897	5,265	3,908
Honduras	³ 11,723	14,242	13,349	13,140	13,228	13,088
Mexico	13,103	4,602	4,302	5,511	2,556	1,880
Nicaragua	1,982	329	539	429	411	450
Panama and Canal Zone	9,779	7,135	9,274	8,035	7,885	7,361
Cuba	5,358	1,384	652	265	91	16
Dominica	58	20	84		356	109
Dominican Republic	291	1,254	1,758	1,898	1,851	1,681
Grenada	78	4	8			
Guadeloupe	1,810	1,410	2,190	2,795	3,203	3,551
Haiti	⁴ 704	2,684	1,162	1,068	668	264
Jamaica	13,042	2,666	3,383	2,886	1,851	2,277
Martinique	1,336	957	1,953	3,140	3,188	2,708
St. Lucia	64	(⁵)	(⁵)	2		
St. Vincent	28	(⁵)				
Trinidad and Tobago	73	(⁵)	17	50	99	59
Total	73,061	57,507	61,624	61,117	55,902	53,755
Asia:						
Syria and Lebanon	8	7	2	5	161	
Japan	201		21	20		
Taiwan (Formosa)	6,215		556	511	1,169	1,875
Indonesia	138					
Total	6,562	7	579	536	1,330	1,875
South America:						
Brazil	9,366	5,456	6,963	6,692	8,389	9,800
Colombia	7,475	3,028	5,570	6,341	5,517	6,732
Ecuador	1,920	3,054	5,940	8,732	10,887	18,675
Paraguay	1	8	(⁵)			
Surinam	3	(⁵)	(⁵)	(⁵)	(⁵)	
Venezuela	125	212	219	178	200	200
Total	18,890	11,758	18,692	21,943	24,973	35,207
Africa:						
Belgian Congo	73	111	206	496	500	550
Canary Islands	5,319	6,305	6,732	6,376	8,050	7,967
Egypt	12	9	6	6	6	5
Eritrea	953	142	342	422	1,290	1,460
French Cameroons	907	788	1,484	2,111	2,427	1,800
French Guinea	1,882	1,089	1,885	2,014	2,372	3,523
Ivory Coast	517	357	805	1,013	708	
Gold Coast	55	(⁵)	3			
Mozambique	389	733	379	329	303	300
Nigeria and Cameroons	2,367	1,196	3,480	2,702	3,217	3,270
Sao Tome and Principe	7	18				
Total	12,482	10,728	15,322	15,469	18,873	18,875
Oceania:						
Fiji	248	236	340	261	304	85
Tonga Islands	32	52	75	100	86	100
Western Samoa	272	169	139	155	100	100
Total	552	457	554	516	490	285
World total	111,547	80,457	96,771	99,581	101,568	109,997

See footnotes at end of table.

TABLE 232.—Bananas: International trade averages, 1935-39 and 1945-49, annual 1949-52—Continued

IMPORTS INTO SPECIFIED COUNTRIES *

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
	1,000 bunches ²	1,000 bunches ²	1,000 bunches ²	1,000 bunches ²	1,000 bunches ²	1,000 bunches ²
North America:						
Canada.....	2,250	3,809	3,305	3,507	5,332	5,637
United States.....	61,192	53,506	60,882	57,588	55,623	58,466
Total.....	63,442	57,315	64,187	61,095	60,955	64,103
Europe:						
Belgium.....	914	1,029	1,624	1,707	1,837	1,799
Denmark.....	190	3	(c)	(c)	(c)	608
Ireland (Eire).....	254	135	218	260	221	229
Finland.....	126	3	15	11	1	40
France.....	7,416	3,838	8,017	8,843	10,557	11,185
Germany.....	5,512	813	626	3,921	3,363	4,747
Italy.....	954	87	305	422	1,290	1,460
Netherlands.....	1,273	67	177	949	960	923
Norway.....	332	75	0	78	101	199
Spain.....	2,084	3,962	5,129	4,261	2,488	3,056
Sweden.....	471	427	236	1,326	1,514	1,730
Switzerland.....	282	347	513	549	653	638
United Kingdom.....	13,186	4,562	6,850	6,186	7,325	7,515
Total.....	32,994	14,848	23,710	28,513	30,310	34,129
Asia:						
Iraq.....	15	1				
Palestine.....	0	179	200	300	300	300
Japan.....	5,870	314	556	511	1,169	1,875
Korea.....	201					
Total.....	5,786	494	756	811	1,469	2,175
South America:						
Argentina.....	6,862	4,417	5,877	3,610	5,377	7,282
Chile.....	653	856	821	1,107	650	1,123
Uruguay.....	445	603	365	1,694	975	1,000
Total.....	7,960	5,876	6,863	6,411	7,002	9,385
Africa:						
Algeria.....	200		238	237	272	247
French Morocco.....	71	16	44	80	89	70
South West Africa.....	4	11	9	8		
Spanish Morocco.....	24	28				
Tunisia.....	95	6	64	27	19	25
Union of South Africa.....	198	589	957	294	226	225
Southern Rhodesia.....	19	85	100	118	110	100
Total.....	611	735	1,412	764	716	667
Oceania:						
Australia.....	72					
New Zealand.....	524	463	440	558	390	300
Total.....	596	463	440	558	390	300
World total.....	111,389	79,731	97,368	98,152	100,842	110,759

¹ Preliminary. ² All figures reported in stems have been converted to count bunches of 50 pounds. Stems at harvest weight from 25 to 80 pounds according to country and year of production. ³ Crop years Aug. 1-July 31, 1935-38 through 1936-37; Aug. 1-June 30, 1937-38; July 1-June 30, 1939. ⁴ Year beginning Oct. 1. ⁵ Less than 500 bunches. ⁶ Re-exports deducted.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 233.—Cherries: Production, value, and foreign trade, United States, 1939-52¹

Year	All varieties				Foreign trade, year beginning July			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Domestic exports		Imports	
					Canned	Fresh	Natural, sulphured, or in brine	Dried or preserved
	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	184,490	177,580	61.30	10,891	2,613	755	2,167	29
1940.....	172,820	166,510	78.60	13,321	821	1,044	41	(³)
1941.....	161,690	159,080	107.00	18,944	1,005	1,001	21	(³)
1942.....	198,520	184,780	120.00	22,243	788	888	8	(³)
1943.....	116,210	111,800	211.00	23,651	258	805	20	62
1944.....	195,510	195,010	211.00	41,155	254	1,121	4	13
1945.....	148,270	147,060	268.00	39,390	1,176	778	135	(³)
1946.....	228,420	227,880	291.00	66,094	2,726	2,038	4,592	3
1947.....	171,220	169,580	226.00	38,300	1,135	1,612	10,495	3
1948.....	212,560	212,390	219.00	46,536	950	49	4,094	10
1949.....	245,080	235,680	171.00	40,390	531	1,250	4,697	58
1950.....	238,690	238,690	167.00	39,827	605	1,247	7,112	504
1951.....	230,030	219,910	188.00	41,413	847	2,333	8,304	1,313
1952 ⁴	217,980	209,380	163.00	34,090				

Year	Sweet varieties				Sour varieties			
	Total production	Production having value ²	Season average price per ton received by farmers	Farm value	Total production	Production having value ²	Season average price per ton received by farmers	Farm value
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Dollars	1,000 dollars
1939.....	87,720	81,620	82.70	6,750	96,770	95,960	43.20	4,141
1940.....	68,130	66,030	111.00	7,317	104,690	103,480	58.00	6,004
1941.....	80,290	79,380	117.00	9,253	81,400	79,700	96.50	7,691
1942.....	91,230	80,720	141.00	11,402	105,290	104,040	104.00	10,841
1943.....	75,370	71,620	230.00	16,507	40,840	40,280	177.00	7,144
1944.....	83,110	82,810	276.00	22,831	112,400	112,200	163.00	18,324
1945.....	102,510	101,410	271.00	27,513	45,760	45,650	260.00	11,877
1946.....	112,370	111,370	280.00	31,197	116,050	116,010	301.00	34,897
1947.....	80,250	79,200	257.00	20,358	90,970	90,380	199.00	17,942
1948.....	80,770	80,600	277.00	22,362	131,790	131,790	183.00	24,174
1949.....	136,390	127,990	156.00	19,914	108,690	108,890	188.00	20,476
1950.....	82,050	82,050	227.00	19,468	156,640	156,640	130.00	20,359
1951.....	71,790	70,570	295.00	20,852	158,240	149,340	138.00	20,561
1952 ⁴	99,810	98,660	208.00	20,525	118,120	110,720	123.00	13,565

¹ Production, price, and value for New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Less than 500 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 237.

TABLE 234.—Cherries: Production and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952

SWEET VARIETIES

State	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	2,620	6,000	3,500	240	186	166
Pennsylvania.....	1,260	1,600	1,400	247	187	200
Ohio.....	441	520	510	268	250	280
Michigan.....	4,360	6,800	9,400	217	192	145
4 Eastern States.....	8,681	14,920	14,810			
Montana.....	579	40	1,980	289	600	250
Idaho.....	2,534	3,250	⁴ 4,000	210	275	160
Colorado.....	3,466	380	1,020	298	390	220
Utah.....	3,254	4,000	5,200	225	350	231
Washington.....	26,290	12,700	16,200	⁴ 217	⁴ 332	⁴ 245
Oregon.....	20,980	16,700	17,100	⁴ 208	⁴ 274	⁴ 180
California.....	29,650	19,800	39,500	⁴ 245	⁴ 361	⁴ 221
7 Western States.....	83,753	56,870	85,000			
11 States.....	92,434	71,790	99,810	224	295	208

SOUR VARIETIES

New York.....	16,960	30,200	19,100	199	127	110
Pennsylvania.....	6,050	12,000	9,900	209	149	152
Ohio.....	2,238	2,600	2,200	191	150	140
Michigan.....	48,650	⁴ 84,700	⁴ 67,500	180	138	119
Wisconsin.....	12,750	14,500	11,000	181	141	128
5 Eastern States.....	86,648	144,000	109,700			
Montana.....	317	30	340	142	150	100
Idaho.....	524	610	730	146	160	120
Colorado.....	3,204	3,200	1,050	156	130	140
Utah.....	2,150	3,200	2,700	157	147	141
Washington.....	3,950	3,500	1,000	⁴ 174	⁴ 138	⁴ 135
Oregon.....	2,190	3,700	2,600	⁴ 161	⁴ 156	⁴ 121
6 Western States.....	12,335	14,240	8,420			
11 States.....	98,983	158,240	118,120	180	138	123

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951 and 1952, estimates of such quantities were as follows (tons): 1951—Washington Sweet, 1,220; Colorado Sour, 200; 1952—Michigan Sweet, 300; Idaho Sweet, 750; Michigan Sour, 5,000; Utah Sour, 400.

² Preliminary.

³ Includes excess cullage of harvested fruit (tons): 1951—Michigan Sour, 8,700; 1952—Idaho Sweet, 100; Michigan Sour, 2,000.

⁴ Equivalent returns per ton for bulk fruit at the packing-house door.

⁵ Equivalent returns per ton for bulk fruit at the first delivery point.

Bureau of Agricultural Economics.

TABLE 235.—Cherries: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52 ¹

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	5,250	8,785	12,275	8,975	10,475	10,925
United States.....	149,094	203,078	250,230	238,690	230,030	217,980
Total.....	154,344	211,863	262,505	247,665	240,505	228,905
Europe:						
Austria.....	17,624	22,140	20,000	20,000	26,658	30,357
Belgium and Luxembourg.....	15,817	23,319	28,543	28,556	23,000	34,069
Denmark.....	810	808	661	882	1,023	1,100
France.....	55,784	75,311	82,733	83,412	80,159	81,537
Germany, Western.....	95,511	121,600	148,300	187,400	195,208	203,925
Greece.....	12,125	8,803	11,746	8,157	9,223	7,937
Italy.....	78,131	103,530	111,680	115,803	133,184	144,373
Netherlands.....	5,040	15,984	22,046	24,251	25,353	27,558
Norway.....	5,849	4,228	2,812	4,888	4,189	3,417
Spain.....	32,102	36,173	35,407	33,069	38,581	35,274
Sweden.....	10,435	6,393	8,818	8,818	6,614	8,818
Switzerland.....	25,243	47,620	62,831	66,138	60,626	66,138
United Kingdom.....	12,687	26,298	28,112	17,136	19,152	41,552
Yugoslavia.....	41,778	58,327	58,422	47,425	79,245	45,000
Total above.....	408,916	550,534	622,116	645,935	702,218	731,055
Total other Europe ³	406,687	245,394	295,718	298,900	313,600	312,800
Total.....	815,603	795,928	917,834	944,835	1,015,818	1,043,855
Asia:						
Lebanon.....	(⁴)	330	330	165	165	165
Syria.....	5,146	2,070	2,204	1,984	2,094	1,900
Turkey.....	35,925	38,111	54,751	46,952	41,485	36,486
Japan.....	5,496	5,400	5,500	2,838	2,745	5,280
Total.....	41,567	45,911	62,785	51,989	46,489	43,831
South America:						
Argentina.....	3,748	2,436	3,000	1,400	2,100	1,500
Chile.....	992	761	843	860	827	700
Total.....	4,740	3,197	3,843	2,260	2,927	2,200
Oceania:						
Australia.....	3,953	4,808	5,044	3,486	3,022	3,500
New Zealand.....	279	274	294	399	399	357
Total.....	4,232	5,082	5,338	3,885	3,421	3,857
World total.....	1,020,486	1,061,681	1,252,305	1,250,634	1,309,160	1,322,648

¹ Production is from bloom of year shown and includes cherries produced for fresh consumption, drying, and processing.

² Preliminary.

³ Includes Czechoslovakia, Germany (Eastern Zone), Hungary, Poland, and Rumania.

⁴ Included with Syria.

⁵ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 236.—Cherries: Production and utilization, United States ¹, 1943-52

SWEET VARIETIES

Crop of—	Production	Production having value ²	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ³
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1943	75,370	71,620	5,480	66,140	34,890	14,970	875	14,365	1,240
1944	83,110	82,810	6,970	75,840	40,140	13,660	1,580	19,700	760
1945	102,510	101,410	5,850	95,560	42,730	21,590	6,720	23,920	600
1946	112,370	111,370	5,770	105,600	37,430	30,320	5,390	30,920	1,640
1947	80,250	79,200	5,730	73,470	37,260	10,410	660	25,080	60
1948	80,770	80,600	5,580	75,020	28,780	15,800	710	29,710	20
1949	136,390	127,990	6,030	121,960	53,160	27,780	900	39,990	130
1950	82,050	82,050	4,971	77,079	34,813	11,711	435	30,120	-----
1951	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
1952 ⁴	99,810	98,660	5,090	93,570	44,235	21,725	970	26,640	-----

SOUR VARIETIES

	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1943	40,840	40,280	4,660	35,620	9,361	12,649	13,136	246	228
1944	112,400	112,200	7,150	105,050	12,260	54,530	35,330	1,790	1,140
1945	45,780	45,650	3,980	41,670	6,550	25,320	9,025	230	545
1946	116,050	116,010	5,150	110,860	9,470	55,920	44,160	480	830
1947	90,970	90,380	4,720	85,660	8,120	40,470	35,530	1,270	270
1948	131,790	131,790	4,920	126,870	9,080	66,890	46,570	3,530	800
1949	108,690	108,690	4,810	103,880	8,240	58,315	35,575	1,440	310
1950	156,640	156,640	5,255	151,385	9,305	87,710	52,920	1,350	100
1951	153,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905
1952 ⁴	118,120	110,720	4,670	106,050	6,590	66,565	31,675	500	720

¹ New York, Pennsylvania, Ohio, Michigan, Wisconsin, Montana, Idaho, Colorado, Utah, Washington, Oregon, and California.

² Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

³ Includes fruit used for juice, wine, and preserves. For some years quantities of cherries frozen and/or brined also are included.

⁴ Preliminary.

Bureau of Agricultural Economics Data for 1929-42 in Agricultural Statistics, 1952, table 240.

TABLE 237.—Cherries Production and utilization, by States, crops of 1951 and 1952
CROP OF 1951

Variety and State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Frozen	Brined	Other ²
Sweet varieties	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Ton
Great Lake States ³	14,920	14,920	1,700	13,220	2,430	1,440	9,350	590	-----
Washington	12,700	11,480	900	10,580	7,330	2,610	50	590	-----
Oregon	16,700	16,700	1,300	15,400	2,590	5,900	6,910	-----	-----
California	19,800	19,800	300	19,500	8,800	3,700	200	6,800	-----
Other Western States ⁴	7,670	7,670	570	7,100	5,623	292	335	850	-----
United States	71,790	70,570	4,770	65,800	26,773	13,942	585	24,500	-----
Sour varieties:									
New York	30,200	30,200	660	29,540	1,490	6,850	21,200	-----	-----
Pennsylvania and Ohio	14,600	14,600	1,600	13,000	1,780	8,000	2,360	-----	-----
Michigan	84,700	76,000	920	75,080	2,780	55,950	15,850	500	580
Wisconsin	14,500	14,500	600	13,900	600	6,300	6,225	750	25
Western States ⁵	14,240	14,040	1,545	12,495	1,964	6,251	4,260	-----	20
United States	158,240	149,340	5,325	144,015	8,614	83,351	49,895	1,250	905

CROP OF 1952⁶

Sweet varieties:									
Great Lakes States ³	14,810	14,510	1,590	12,920	2,635	2,785	310	7,190	-----
Washington	16,200	16,200	900	15,300	11,850	2,800	450	200	-----
Oregon	17,100	17,100	1,600	15,500	3,700	5,500	-----	6,300	-----
California	39,500	39,500	300	39,200	16,750	10,200	50	12,200	-----
Other Western States ⁴	12,200	11,350	700	10,650	9,300	440	160	750	-----
United States	99,810	98,660	5,090	93,570	44,235	21,725	970	26,640	-----
Sour varieties:									
New York	19,100	19,100	600	18,500	1,240	4,690	12,570	-----	-----
Pennsylvania and Ohio	12,100	12,100	1,410	10,690	1,260	6,900	1,810	-----	720
Michigan	67,500	60,500	900	59,600	2,200	44,850	12,500	50	-----
Wisconsin	11,000	11,000	450	10,550	400	5,850	3,850	450	-----
Western States ⁵	8,420	8,020	1,310	6,710	1,490	4,275	945	-----	-----
United States	118,120	110,720	4,670	106,050	6,590	66,565	31,675	500	720

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (tons): Sweet varieties not harvested, 1951, Washington, 1,220; 1952, Michigan, 300; Idaho, 750; excess cullage, 1952, Idaho, 100. Sour varieties, not harvested, 1951, Colorado, 200; 1952, Michigan, 5,000; Utah, 400; excess cullage, 1951, Michigan, 8,700; 1952, Michigan, 2,000.

² Includes fruit used for juice, wine, preserves, etc. ³ New York, Ohio, Pennsylvania, and Michigan. ⁴ Montana, Idaho, Colorado, and Utah. ⁵ Montana, Idaho, Colorado, Utah, Washington, and Oregon. ⁶ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 238

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year. In California, picking usually extends from about Oct. 1 to Dec. 31 of the following year (15 months). In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1.

² Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For weight of boxes see pp. VII and VIII.

³ Differences between "Total production" and "Production having value" consist of fruit unharvested, donated to charity, and/or not utilized on account of economic conditions.

⁴ Equivalent returns per box at the intake packing-house-door for all methods of sale. When sale represents fruit sold at point other than intake packing-house-door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold. Prices are State averages, weighted by production rather than by sales to obtain United States average.

⁵ Includes quantities used for juice, concentrates, grapefruit segments, and other citrus products. In some seasons, includes appreciable quantities of oranges and lemons in California delivered to processing plants which were not utilized, but for which growers received payment.

⁶ Imports converted to boxes on the following basis: Oranges, 80 pounds per box; grapefruit, 80 pounds per box; lemons, 76 pounds per box; limes, 80 pounds per box.

⁷ Less than 500 boxes.

⁸ Exports reported in pounds beginning Jan. 1, 1949. Converted to boxes on the following basis: Oranges, 84 pounds per box; grapefruit, 78 pounds per box; lemons, 79 pounds per box.

⁹ Production estimated from prospects on July 1, 1953.

¹⁰ Imports include pomeloes, beginning Jan. 1, 1941.

¹¹ Exports include limes, beginning Jan. 1, 1941.

Bureau of Agricultural Economics. Trade data from official records of the Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 242.

TABLE 238.—*Citrus fruits: Production, value, foreign trade, United States, and receipts from Puerto Rico, 1939-52*

ORANGES, INCLUDING TANGERINES

Season ¹	Total production ²	Production having value ³	Season average returns per box to growers ⁴	Farm value	Quantities processed ⁵	Foreign trade, year beginning November		Receipts from Puerto Rico, year beginning July
						Domestic exports	Imports ⁶	
	1,000 boxes	1,000 boxes	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes (?)
1939.....	75,742	74,506	0.95	70,847	7,238	3,828	22	0
1940.....	85,510	84,188	1.19	99,910	9,848	4,360	11	0
1941.....	85,163	84,401	1.56	131,327	11,442	4,570	0	0
1942.....	89,349	88,695	2.46	218,532	13,955	4,908	1	0
1943.....	106,651	105,821	2.64	279,622	16,841	6,413	(?)	0
1944.....	113,210	111,439	2.69	300,024	24,222	6,108	(?)	0
1945.....	104,350	103,619	2.93	303,939	27,246	7,467	(?)	0
1946.....	118,540	115,901	1.55	179,429	31,634	8,639	(?)	0
1947.....	114,510	112,947	1.30	147,224	40,709	6,371	1	0
1948.....	104,120	103,239	1.74	179,820	40,915	4,911	(?)	0
1949.....	108,475	107,581	2.22	238,763	50,221	5,019	114	0
1950.....	121,710	120,911	1.97	238,253	57,809	6,635	68	0
1951.....	122,590	121,527	1.49	181,361	58,516	7,646	82	0
1952 ^a	124,900	124,900	1.46	182,432				0

GRAPEFRUIT

						Foreign trade, year beginning September		
						Exports	Imports	
						1,000 boxes	1,000 boxes	
1939.....	35,192	34,846	0.44	15,338	16,318	811	78	84
1940.....	42,883	42,879	.43	18,522	20,855	808	149	34
1941.....	40,261	40,267	.75	29,996	17,961	855	131	45
1942.....	50,481	50,479	1.15	59,073	27,194	1,069	45	0
1943.....	56,090	56,088	1.53	85,652	31,286	1,218	27	0
1944.....	52,180	52,177	1.69	88,139	28,839	1,351	46	0
1945.....	63,450	63,448	1.37	87,033	35,416	1,978	11	1
1946.....	69,520	69,484	.86	47,938	27,050	2,798	38	(?)
1947.....	61,630	61,670	.50	27,569	29,541	1,940	94	0
1948.....	45,530	45,482	.83	37,543	23,122	1,898	20	5
1949.....	36,500	36,499	1.82	66,254	19,558	1,055	119	(?)
1950.....	46,580	46,567	1.09	50,785	24,628	1,598	68	(?)
1951.....	40,500	37,500	.87	32,480	15,225	1,715	73	0
1952 ^a	38,020	38,020	.94	35,825				

LEMONS

						Foreign trade, year beginning November		
						Exports	Imports	
						1,000 boxes	1,000 boxes	
1939.....	11,983	11,983	1.59	19,053	3,642	470	(?)	
1940.....	17,236	16,734	1.20	20,081	7,856	516	(?)	
1941.....	11,720	11,720	1.60	18,752	3,835	500	(?)	
1942.....	14,880	14,880	2.47	36,754	5,225	468	(?)	
1943.....	11,050	11,050	3.31	36,576	1,771	494	(?)	
1944.....	12,550	12,550	2.75	34,512	2,900	573	(?)	
1945.....	14,450	14,450	1.94	28,033	5,321	578	(?)	
1946.....	13,800	13,800	2.67	36,846	4,414	476	7	
1947.....	12,870	12,870	2.58	33,205	4,386	156	62	
1948.....	10,010	10,010	4.25	42,542	2,215	133	162	
1949.....	11,360	11,360	3.59	40,782	3,534	273	183	
1950.....	13,450	13,450	2.82	37,929	5,102	432	9	
1951.....	12,800	12,800	3.47	44,416	4,407	619	30	
1952 ^a	11,900	11,900	3.00	35,700				

LIMES

						Foreign trade, year beginning July		
						Exports	Imports	
						1,000 boxes	1,000 boxes	
1939.....	95	95	2.30	266			50	
1940.....	80	80	2.85	228			50	
1941.....	150	150	2.22	333	8		44	
1942.....	175	175	2.27	397	7		52	
1943.....	190	190	4.49	858	18		70	
1944.....	250	250	4.46	1,115	11		55	
1945.....	200	200	3.57	714	42		68	
1946.....	170	170	3.92	666	28		64	
1947.....	170	170	3.31	583	6		65	
1948.....	200	200	3.05	610	36		73	
1949.....	260	260	3.73	970	41		85	
1950.....	280	280	2.60	728	74		71	
1951.....	260	260	3.80	988	73		66	
1952 ^a	320	320	4.35	1,392				

See footnotes on page 174.

TABLE 239.—*Citrus fruits: Production and season average returns per box to growers, by States, average 1941-50, annual 1951 and 1952*

Crop and State	Production ¹			Price ² for crop of—		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952
ORANGES						
California ⁴	1,000 boxes	1,000 boxes	1,000 boxes	Dollars	Dollars	Dollars
Navel and miscellaneous ⁴	17,779	12,600	16,600	2 37	2 81	-----
Valencia.....	29,881	25,810	28,700	2 38	1 86	-----
Total.....	47,660	38,410	45,300	2 36	2 17	1 80
Florida:						
Early and midseason ⁵	27,110	43,800	42,300	1 63	1 03	-----
Valencia.....	22,830	34,800	30,500	2 16	1 24	-----
Total.....	49,940	78,600	72,800	1 87	1 12	1 20
Texas:						
Early and midseason ⁴	2,280	200	700	-----	-----	-----
Valencia.....	1,341	100	300	-----	-----	-----
Total.....	3,621	300	1,000	1 88	3 80	2 00
Arizona:						
Navel and miscellaneous ⁴	510	350	400	2 37	3 37	-----
Valencia.....	483	380	450	2 31	3 09	-----
Total.....	992	730	850	2 35	3 22	2 65
Louisiana ⁴	314	50	50	2 18	3 80	3 40
5 States ⁴	102,507	118,090	120,000	2 12	1 48	1 44
Total early and midseason ⁷	47,992	57,000	60,050	-----	-----	-----
Total valencia.....	54,515	61,090	59,950	-----	-----	-----
TANGERINES						
Florida.....	4,100	4,500	4,900	1 90	1 85	1 85
ALL ORANGES AND TANGERINES						
5 States ⁴	106,607	122,590	124,900	2 11	1 49	1 46
GRAPEFRUIT						
Florida:						
Seedless.....	12,490	17,700	17,200	1 30	1 02	-----
Other.....	15,650	18,300	15,300	1 14	.58	-----
Total.....	28,140	36,000	32,500	1 21	.81	.90
Texas.....	16,772	200	400	1 08	3 89	2 80
Arizona.....	3,344	2,140	2,700	.84	.84	.90
California:						
Desert Valleys.....	1,175	630	820	1 27	1 48	-----
Other.....	1,792	1,530	1,600	1 68	1 48	-----
Total.....	2,966	2,160	2,420	1 52	1 48	1 25
4 States ⁶	51,222	40,500	38,020	1 16	.87	.94
LEMONS						
California ⁶	12,614	12,800	11,900	2 80	3 47	3 00
LIMES						
Florida ⁶	204	260	320	3 39	3 80	4 3

¹ Season begins with the bloom of the year shown and ends with the completion of harvest the following year (15 months). In California picking usually extends from about Oct. 1 to Dec. 31 of the following year. In other States the season begins about Oct. 1 and ends in early summer, except for Florida limes, harvest of which usually starts about Apr. 1. Fruit ripened on the trees but destroyed by freezing or storms prior to picking is not included. For some States in certain years, production includes some quantities donated to charity, unharvested, and/or not utilized on account of economic conditions. In 1951, estimates of such quantities were as follows (1,000 boxes): 1951—California Navel and miscellaneous oranges, 372; Valencias, 291; Florida tangerines, 400; grapefruit, seedless, 500; Other, 2,500.

² As estimated from prospects on July 1, 1953.

³ Equivalent returns per box at the intake packing-house door for all methods of sale. When sale represents fruit sold at point other than intake packing-house door, prices of fruit as sold are converted by additions or subtractions of necessary charges to or from prices of fruit as actually sold.

⁴ Includes small quantities of tangerines.

⁵ Includes the following quantities of Temple oranges (1,000 boxes): 1950—1,100; 1951—1,700; 1952—1,760.

⁶ Net content of box varies. In California and Arizona the approximate average for oranges is 77 pounds and grapefruit 65 pounds in the Desert Valleys; 68 pounds for California grapefruit in other areas; in Florida and other States, oranges, including tangerines, 90 pounds and grapefruit 80 pounds; California lemons, 79 pounds; Florida limes, 80 pounds. For weight of boxes prior to 1942, see p. VII and VIII.

⁷ In California and Arizona, Navels and miscellaneous.

Bureau of Agricultural Economics.

TABLE 240.—*Citrus fruit: Production in specified countries averages 1935-39 and 1945-49, annual 1949-52¹*

ORANGES, INCLUDING TANGERINES

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Costa Rica	6	30	30	30	30	30
Mexico	4,761	11,296	12,950	11,000	11,464	16,692
United States	67,034	109,997	108,465	121,710	122,590	125,900
Cuba	1,050	1,200	1,250	1,500	1,500	1,250
Dominican Republic	401	487	638	654	700	750
Jamaica	435	727	950	700	800	960
Puerto Rico	807	847	895	925	723	1,000
Trinidad and Tobago	55	115	146	150	175	200
Total	74,549	124,699	125,324	136,669	137,982	146,782
Europe:						
Aegean Islands	53	40	40	40	40	40
France	37	40	43	40	42	42
Greece	1,470	1,870	2,717	2,816	3,338	3,811
Italy	11,701	12,239	12,138	20,355	18,001	20,158
Spain	24,167	23,811	21,693	30,559	35,270	42,983
Total	37,428	38,000	36,531	53,810	56,691	67,034
Asia:						
Cyprus	441	479	437	620	754	654
Iran	504	1,616	1,260	1,417	1,323	1,417
Lebanon	1,093	1,269	910	1,792	1,949	2,107
Israel and Palestine	8,652	8,300	4,500	4,883	4,708	4,700
Syria	(^a)	73	90	95	95	100
Turkey	1,119	1,256	1,726	1,130	2,561	2,750
Japan	15,895	8,596	9,415	13,506	11,723	15,939
Taiwan (Formosa)	897	953	832	900	900	865
Republic of Philippines	195	296	250	280	282	275
Total	28,796	22,653	19,990	26,658	26,295	30,907
South America:						
Argentina	9,212	10,800	10,600	11,500	9,500	9,000
Bolivia	3,000	3,200	3,500	3,700	4,000	4,300
Brazil	34,466	33,153	35,674	28,500	26,800	30,000
Chile	250	696	850	847	872	839
Ecuador	582	299	188	170	170	175
Paraguay	5,000	5,000	5,600	4,100	3,759	4,000
Peru	1,000	1,200	1,500	1,600	1,600	1,700
Surinam	20	132	284	350	350	400
Uruguay	1,300	2,110	1,900	1,560	1,980	2,000
Total	54,830	56,640	60,106	52,327	49,031	52,414
Africa:						
Algeria	3,168	4,973	6,726	8,133	8,185	7,298
British East Africa	150	150	150	150	150	150
Egypt	6,373	6,686	6,251	8,623	8,263	9,692
French Morocco	927	3,124	4,535	4,898	5,658	5,945
Mozambique	100	96	113	75	64	90
Northern Rhodesia	9	13	13	13	13	13
Southern Rhodesia	196	262	230	196	276	275
Tunisia	239	631	959	869	724	750
Union of South Africa	4,000	5,535	6,411	6,389	5,113	6,587
Total	15,112	21,471	25,358	29,586	28,465	30,770
Oceania:						
Australia	2,735	3,394	3,940	3,061	2,505	3,535
New Zealand	23	9	9	13	17	15
Total	2,758	3,403	3,949	3,074	2,522	3,550
World Total	213,473	266,866	271,253	302,144	300,986	331,437

See footnotes at end of table.

TABLE 240.—*Citrus fruit: Production in specified countries averages 1935-39 and 1945-49, annual 1949-52*—Continued

GRAPEFRUIT

Continent and country	Averages		1949	1950	1951	1952 *
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
United States.....	31,787	53,326	36,500	46,580	40,500	37,950
Cuba.....	375	138	170	190	230	175
Jamaica.....	213	336	355	300	350	350
Puerto Rico.....	443	500	525	525	525	525
Trinidad and Tobago.....	174	390	579	600	600	600
Total.....	32,997	54,690	38,129	48,195	42,205	39,600
Asia:						
Cyprus.....	44	121	159	158	193	190
Israel and Palestine.....	1,445	1,892	1,100	1,240	1,136	1,200
Republic of Philippines.....	170	285	301	327	278	300
Total.....	1,659	1,308	1,560	1,725	1,607	1,690
South America:						
Argentina.....	48	145	160	160	140	150
Surinam.....	10	50	68	100	100	100
Total.....	58	195	228	260	240	250
Africa:						
Algeria.....	9	26	29	67	47	31
French Morocco.....	10	46	83	110	57	64
Southern Rhodesia.....	3	5	3	2	8	8
Union of South Africa.....	495	684	792	789	632	689
Total.....	517	761	907	968	744	792
Oceania:						
Australia.....	3	126	127	130	113	133
New Zealand.....	15	56	70	78	78	81
Total.....	18	182	197	208	191	214
World total.....	35,249	57,136	41,021	51,356	44,987	42,546

LEMONS

North America: United States.....	9,552	12,498	11,360	13,450	12,800	11,900
Europe:						
Aegean Islands.....	9	10	10	10	10	10
France.....	7	5	5	5	6	6
Greece.....	446	633	911	864	899	1,085
Italy.....	9,637	7,517	7,371	8,931	8,658	8,373
Spain.....	1,445	1,108	870	1,378	1,740	1,508
Total.....	11,544	9,273	9,167	11,188	11,313	10,982
Asia:						
Cyprus.....	52	72	64	120	147	117
Lebanon.....	1,464	476	290	435	522	435
Israel and Palestine.....	88	1,283	1,130	1,172	1,181	1,200
Syria.....	(5)	10	10	12	12	12
Turkey.....	74	260	244	193	421	500
Total.....	678	1,108	738	922	1,283	1,264
South America:						
Argentina.....	371	1,340	1,770	1,870	1,160	1,500
Chile.....	250	915	1,146	1,500	1,600	1,700
Surinam.....	2	18	30	30	30	30
Uruguay.....	150	202	175	164	174	175
Total.....	773	2,475	3,121	3,564	2,964	3,405
Africa:						
Algeria.....	103	131	186	244	291	266
Egypt.....	81	112	121	150	150	150
French Morocco.....	18	61	87	93	143	113
Southern Rhodesia.....	3	4	3	6	6	6
Tunisia.....	50	154	203	208	218	225
Union of South Africa.....	142	180	208	208	166	181
Total.....	396	642	808	909	974	941
Oceania:						
Australia.....	302	427	456	432	341	348
New Zealand.....	65	69	68	74	45	58
Total.....	367	496	524	506	389	406
World total.....	23,310	28,490	25,718	30,549	29,723	28,898

See footnotes at end of table.

TABLE 240.—*Citrus fruit: Production in specified countries averages 1935-39 and 1945-49, annual 1949-52*¹—Continued

LIMES

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:						
Mexico.....	652	1,682	1,792	1,932	1,874	1,984
United States.....	63	200	260	280	260	320
Dominica.....	87	205	210	210	210	210
Grenada.....	5	20	20	20	20	20
Jamaica.....	17	45	65	65	65	65
Montserrat.....	19	18	20	20	20	20
St. Lucia.....	62	25	25	25	25	25
Trinidad and Tobago.....	24	125	100	100	100	100
Total.....	929	2,320	2,495	2,652	2,574	2,744
South America: British Guiana....	16	55	60	60	60	60
Africa:						
Egypt.....	1,194	950	947	960	940	950
Gold Coast.....	126	110	100	100	100	100
Total.....	1,320	1,060	1,047	1,060	1,040	1,050
World total.....	2,265	3,435	3,599	3,772	3,674	3,854

¹ Production estimates relate to the crop from bloom of year shown. Harvesting in Northern Hemisphere countries begins about November and in Southern Hemisphere about February of the following year. Production in foreign countries converted to boxes of the following weights: oranges, 70 pounds; grapefruit and limes, 80 pounds; lemons, 76 pounds.

² Preliminary. ³ Includes Syria. ⁴ Production in Israel only representing 90 percent of total Palestine acreage. ⁵ Included in Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 241.—*Citrus fruits: Auction price per box, New York and Chicago, 1943-52*

Season	New York Market						Chicago Market					
	Grapefruit			Oranges			Grapefruit			Oranges		
	Flor- ida	Tex- as	Lem- ons, Cal- ifornia	California		Flor- ida	Flor- ida	Tex- as	Lem- ons, Cal- ifornia	California		Flor- ida
				Na- vels	Val- en- cias					Na- vels	Val- en- cias	
	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.
1943.....	3.67	3.56	6.09	4.73	5.46	3.96	3.22	3.00	6.20	4.79	5.38	3.87
1944.....	4.37	3.35	5.62	5.04	5.67	4.60	3.34	3.22	5.47	4.94	5.66	4.28
1945.....	3.97	3.40	5.25	5.48	4.65	4.69	3.58	3.08	5.56	5.24	5.10	4.26
1946.....	3.49	2.67	6.71	4.97	6.17	3.59	3.26	2.80	7.47	4.81	6.24	3.37
1947.....	3.30	3.21	6.82	5.16	4.32	3.41	2.92	2.68	7.00	4.83	4.33	3.07
1948.....	4.00	3.36	7.85	6.62	5.31	4.38	3.75	2.93	8.89	6.33	5.49	4.18
1949.....	5.32	-----	7.70	5.23	5.12	5.00	4.50	4.27	8.21	5.29	5.27	4.57
1950.....	4.31	-----	7.45	5.77	5.50	4.45	3.82	4.07	7.45	5.69	5.48	4.11
1951.....	4.01	-----	7.84	7.05	5.58	3.81	3.97	-----	8.07	6.54	5.53	3.43
1952 ¹	4.34	-----	7.11	5.33	5.77	4.10	4.23	2.92	6.99	5.11	5.68	3.82

¹ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: New York, reports of California Fruit Growers Exchange; Chicago, from Chicago Fruit and Vegetable Reporter. Prices weighted by number of boxes sold. Data for 1929-42 in Agricultural Statistics, 1952, table 245.

TABLE 242.—*Citrus fruits: Average price per box and total sales at 10 principal auction markets, 1942-51*¹

Season ²	Average prices						
	Grapefruit		Lemons	Oranges		Tangerines	
	Florida	Texas	California	California		Florida	Florida
				Navel	Valencia		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1942.....	3.11	2.86	5.70	4.68	5.43	3.79	3.60
1943 ³	3.56	3.03	6.15	4.72	5.63	3.89	4.46
1944.....	4.24	3.21	5.49	5.00	4.68	4.48	4.82
1945.....	3.82	3.11	5.27	5.44	6.10	4.58	5.22
1946.....	3.29	2.70	6.93	4.83	4.24	3.50	4.34
1947.....	3.07	2.64	6.97	4.88	5.26	3.27	3.96
1948.....	3.77	2.92	8.44	6.35	5.05	4.23	5.10
1949.....	5.04	4.26	7.76	5.15	5.35	4.85	5.26
1950.....	4.05	3.76	7.50	5.64	5.48	4.29	5.12
1951.....	3.88	(⁴)	8.12	6.64	5.60	3.60	5.26
	Total sales						
	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes	Million boxes
1942.....	2.7	1.1	3.1	1.9	5.7	6.7	1.6
1943 ³	2.2	.7	2.4	2.4	4.9	6.6	.3
1944.....	1.6	1.0	2.4	2.2	6.9	4.6	.7
1945.....	2.3	1.3	2.9	1.4	4.7	4.2	1.1
1946.....	3.7	1.9	3.4	3.5	8.0	7.5	1.1
1947.....	3.4	1.7	3.2	3.5	6.2	6.8	1.0
1948.....	3.9	.8	3.2	1.9	5.1	6.6	1.3
1949.....	3.1	.4	2.7	3.1	4.4	4.6	1.2
1950.....	4.5	.1	2.7	2.7	4.6	5.4	1.1
1951.....	4.7	(⁴)	2.8	1.9	4.1	5.7	1.1

¹ Season average price at each auction market, weighted by total sales.² Season beginning in an autumn month of the year shown, except California Valencia oranges, for which the season begins the following April.³ Data represent 8 auction markets in 1943 season when Detroit and Cleveland were not included because market news service offices not operating that season.⁴ No shipments or sales of Texas citrus fruit due to freeze.

Production and Marketing Administration. Data for 1929-41 in Agricultural Statistics, 1952, table 246.

TABLE 243.—*Grapefruit segments and single-strength juice, canned: Pack in the United States and exports, 1939-51*

Item and season beginning November	Domestic Pack				Domestic exports year beginning July ¹
	Florida	Texas	California and Arizona	Total	
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
Segments					
1939.....	4,134	57	-----	4,191	1,790
1940.....	3,140	64	-----	3,204	16
1941.....	4,611	90	-----	4,701	42
1942.....	888	87	-----	975	5
1943.....	943	41	-----	984	112
1944.....	411	54	-----	465	50
1945.....	2,407	289	-----	2,696	4
1946.....	5,098	490	-----	5,588	1,487
1947.....	3,158	242	-----	3,400	26
1948.....	4,238	189	-----	4,427	22
1949.....	3,379	-----	-----	3,379	17
1950.....	4,628	-----	-----	4,628	67
1951.....	3,396	-----	-----	3,396	54
Juice, single-strength:					
1939.....	4,682	5,955	296	10,933	783
1940.....	10,647	5,720	421	16,788	715
1941.....	6,180	5,508	1,095	12,783	874
1942.....	15,193	7,360	1,049	23,602	729
1943.....	16,778	7,864	1,450	26,092	1,069
1944.....	12,025	9,144	1,266	22,435	678
1945.....	15,089	9,601	1,372	26,062	2,055
1946.....	8,583	8,240	791	17,614	2,536
1947.....	7,987	8,981	482	17,450	1,447
1948.....	8,843	4,944	517	14,304	1,132
1949.....	7,894	2,680	1,633	12,207	483
1950.....	12,742	4,551	993	18,286	1,004
1951.....	8,735	-----	595	9,330	1,095

¹ Exports of juice may include small quantities of concentrated juice in recent years. In the 1947 pack year approximately 425,000 cases of concentrate were thus shipped for Army relief-feeding in occupied Germany.

² Equivalent cases of 24 No. 2 cans. Domestic export of segments converted to cases at 30 pounds per case; juice at 3.4 gallons per case.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Exports from reports of the Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1952, table 247.

TABLE 244.—Orange juice, blended juices, lemon juice, and tangerine juice, single-strength, canned: United States packs, 1939-51

Season beginning November	Orange juice				Blended orange and grapefruit juices				Lemon juice	Tangerine juice
	Florida	California and Arizona	Texas	Total	Florida	California and Arizona	Texas	Total	California	Florida
	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹	1,000 cases ¹
1939.....	2,851	744	-----	3,595	1,403	-----	30	1,433	128	-----
1940.....	3,078	1,016	-----	4,094	2,537	-----	32	2,569	294	-----
1941.....	3,466	1,311	-----	4,777	2,304	-----	38	2,342	228	-----
1942.....	2,429	394	-----	2,823	3,676	-----	1	3,702	29	-----
1943.....	7,075	1,371	-----	8,446	6,176	38	69	6,283	111	-----
1944.....	13,935	2,842	-----	16,777	7,745	76	254	8,075	330	-----
1945.....	18,421	3,705	56	22,182	12,267	568	626	13,461	627	523
1946.....	17,294	2,321	102	19,717	10,034	85	340	10,459	327	1,180
1947.....	25,593	1,550	165	27,308	11,894	176	299	12,369	492	592
1948.....	16,757	2,209	296	19,262	10,252	348	229	10,829	454	985
1949.....	17,419	1,892	145	19,456	6,768	582	45	7,395	518	1,439
1950.....	20,021	1,607	870	22,498	8,711	355	369	9,435	372	1,158
1951.....	19,321	1,763	-----	21,084	6,402	302	-----	6,704	492	456

¹ Equivalent cases of 24 No. 2 cans.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Data for 1929-38 in Agricultural Statistics, 1952, table 248.

TABLE 245.—Concentrated citrus juices: Annual packs by producing areas, 1940-51¹

Season beginning November	Concentrated orange juice, 65° Brix		Concentrated grapefruit juice, 60° Brix	Concentrated lemon juice, 40° Brix	Frozen concentrated orange juice, 42° Brix		Frozen concentrated grapefruit juice, 42° Brix	Frozen ² concentrated blended juices, 42° Brix
	California-Arizona	Florida	California-Arizona	California-Arizona	California-Arizona	Florida	Florida	Florida
	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons	1,000 gallons
1940.....	798	65	37	192	-----	-----	-----	-----
1941.....	2,226	93	19	99	-----	-----	-----	-----
1942.....	3,076	1,582	37	652	-----	-----	-----	-----
1943.....	1,926	1,285	26	277	-----	-----	-----	-----
1944.....	2,601	240	56	393	-----	-----	-----	-----
1945.....	938	244	130	280	-----	226	-----	-----
1946.....	3,332	1,447	43	244	-----	559	-----	-----
1947.....	2,928	1,739	227	446	437	1,935	-----	-----
1948.....	2,769	1,898	131	579	1,963	10,233	-----	-----
1949.....	3,216	1,529	204	523	3,490	21,647	116	112
1950.....	3,251	2,530	196	407	4,180	30,758	1,665	1,336
1951.....	1,611	1,898	128	405	3,712	44,031	188	245
							1,098	536

¹ Concentrated juices can be converted to approximate single-strength equivalent by multiplying orange and grapefruit concentrate by 7, lemon concentrate by 6, and frozen orange concentrate by 4.² In 1947 an additional 1,440,177 gallons were packed in Florida as a result of a Department of Agriculture purchase program. It was used for Army relief-feeding in occupied Germany.³ 1,585 gallons produced in Florida, balance in California-Arizona.⁴ 1,303 gallons produced in Florida, balance in California-Arizona.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners.

CITRUS FRUIT

183

TABLE 246.—Citrus fruit: International trade, aircreages 1935-39, and 1945-49, annual 1949-52

ORANGES

Continent and country	Average				1949		1950		1951		1952 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
North America:												
British Honduras	1		3		3		5		5		5	
Canada		3,005		5,488		4,387		4,457		5,212		5,802
Costa Rica	6		9									
Honduras	17		(²)									
Mexico	1	(²)	76	1	68	(²)	904	1	228	1	269	4
Panama Canal Zone		10		51								
United States	5,310	39	6,629	(²)	4,705	(²)	4,914	145	6,841	96	7,707	169
Bahamas		7		6		3		4		8		13
Curacao		45		67		78		66		52		59
Dominican Republic	27		52		62		55		34		38	
Dominica	11		11		17		17		13		1	
Haiti	6		5									
Jamaica	275		86		256		262		63		45	
Trinidad and Tobago	18		32		22		52		24		27	
Total	5,672	3,106	6,903	5,613	5,133	4,468	6,209	4,673	7,208	5,369	8,092	6,047
Europe:												
Austria		539		265		570	(²)	218		261		465
Belgium		2,293		2,444		2,677		3,007		3,669		3,368
Denmark		302		210		552		569		673		818
Finland		229		38		186		184		37		356
France	31	6,874	37	4,965	69	12,366	853	13,020	142	15,681	69	17,402
Germany ³		5,434		1,351		2,651		7,708		7,784		9,447
Greece	268		50		96		94		370		264	
Iceland		4		15		1		1		8		62
Ireland (Eire)		531		512		501		466		404		309
Italy	4,261		2,984		5,625		6,106		6,640		6,033	
Malta		47		115		121		90		110		(²)
Netherlands	3	2,530	1	880	1	1,455	5	1,921	(²)	2,493		2,380
Norway		759		374		308		508		542		785
Portugal	4		1		1				2		2	
Spain	19,614		8,430		13,420		13,265		22,093		24,521	
Sweden	5	1,223	37	1,756		1,989		2,352		2,624		2,823
Switzerland	(²)	816	3	1,136	7	1,496	2	1,568	7	1,848	7	1,836
Tiweste							5		8	96	29	89
United Kingdom		16,754		11,143		9,696		10,751		12,664		10,316
Yugoslavia		204						5		17		54
Total	24,180	35,639	11,543	25,231	19,219	34,589	20,331	42,968	30,162	48,911	30,925	50,510
Other Europe		2,512		273		4,328		4,273		4,234		4,566
Total	24,180	41,021	11,543	25,507	19,219	34,917	20,331	43,211	30,162	49,145	30,925	51,096
Asia:												
Lebanon	(²)	(²)	(²)	(²)	(²)	(²)	(²)	(²)	1,135		974	
Cyprus	213		246		449		530		698		639	
Israel and Palestine	9,099		5,243		3,279		3,356		3,216		2,353	
Syria	397	285	74	254	110	10	380	119	5	78		761
Turkey	54	13	9		21		49				45	
British Malaya		27		54		46	15	388	30	540	44	593
China	641	76	60	114	22		74		142		133	
Manchuria		1,088										
French Indochina		66										
Hong Kong		255		207		262		357		438		285
Japan	1,226	60	117		117		167		187		264	
Japan ⁴	981											
Taiwan (Formosa)	272		96									
Korea	338	7931										
Indonesia		41		3								
Republic of Philippines		163		345		307		216		190		128
Thailand (Siam)	20						144	1	127	8	29	5
Total	13,240	3,053	5,545	977	3,998	625	4,715	1,081	5,540	1,249	2,128	1,782
South America:												
Argentina	2	1,586		1,375		1,140		1,318		743		529
Brazil	4,409		2,199		2,011		2,417		1,377		550	
British Guiana	1	6		5								
Chile	1	26	3	20								
Ecuador	146		96		86		65		77			
Paraguay	128		32		17		4		5		5	
Peru		50		128		128		126				
Surinam	4		58		108		62		154		89	
Uruguay	7		(²)									
Total	4,698	1,698	2,388	1,528	2,222	1,266	2,648	1,442	1,613	743	644	529

See footnotes at end of table.

1949-52-1952-13

TABLE 246.—*Citrus fruit: International trade, averages 1935-39, and 1945-49, annual 1949-52—Continued*

ORANGES—Continued

Continent and country	Average				1949		1950		1951		1952 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
Africa:	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Algeria	1,706	64	2,995	—	5,146	—	5,129	—	6,025	—	6,712	—
Canary Islands	—	1	—	77	—	81	—	31	—	84	—	61
Egypt	248	11	16	43	13	8	12	4	4	194	3	171
French Morocco	253	—	1,514	—	2,977	—	4,219	2	3,371	—	2,465	—
Mauritius	—	2	—	13	—	12	—	14	—	15	—	—
Mozambique	52	—	11	—	11	—	41	—	38	—	—	—
Southern Rhodesia	170	3	7	9	5	14	3	10	5	10	—	—
South West Africa	—	13	—	48	—	—	—	—	—	—	—	—
Spanish Morocco	11	9	6	160	—	—	—	—	—	—	305	—
Tunisia	140	—	124	—	218	(²)	374	(²)	322	—	305	—
Union of South Africa	3,123	—	2,804	—	3,401	—	4,201	—	4,032	—	3,302	—
Total	5,703	103	7,477	350	11,771	117	13,979	61	13,797	308	12,787	232
Oceania:												
Australia	348	—	294	—	368	—	356	—	250	—	212	—
New Zealand	—	288	—	223	—	332	—	277	—	336	—	330
Total	348	288	294	223	368	332	356	277	250	336	212	330
World total	53,847	49,269	34,450	34,198	42,711	41,725	43,138	50,775	53,570	57,145	57,141	60,016

GRAPEFRUIT

North America:												
British Honduras	37	—	18	—	87	—	115	—	37	—	68	—
Canada	—	649	—	1,556	—	1,367	—	1,127	—	1,409	—	1,593
Honduras	62	—	25	0	37	—	42	—	35	—	14	—
United States	992	74	1,985	52	1,572	100	1,211	48	1,556	94	1,702	96
Cuba	139	—	58	—	91	—	56	—	84	—	95	—
Dominica	5	—	—	—	15	—	22	—	18	—	4	—
Jamaica	145	—	84	—	200	—	183	—	92	—	48	—
Trinidad and Tobago	48	—	78	—	76	—	130	—	31	—	77	—
Total	1,428	723	2,249	1,618	2,078	1,467	1,759	1,175	1,853	1,503	2,008	1,689
Europe:												
Belgium	—	195	—	176	—	183	—	150	—	182	—	155
Denmark	—	11	—	12	—	32	—	12	—	21	—	21
France	—	151	—	20	1	—	2	91	5	139	1	132
Germany ²	—	68	—	5	—	11	—	52	—	18	—	21
Ireland (Eire)	—	38	—	16	—	20	—	12	—	32	—	—
Netherlands	—	64	—	25	—	37	—	48	—	37	—	45
Sweden	—	41	—	56	—	52	—	48	—	48	—	36
United Kingdom	—	1,692	—	1,327	—	1,502	—	1,465	—	1,110	—	1,023
Total	—	2,260	—	1,637	1	1,888	2	1,878	5	1,587	1	1,433
Other Europe	—	—	16	—	—	—	—	—	—	—	—	—
Total Europe	—	2,276	—	1,655	1	1,888	2	1,878	5	1,587	1	1,433
Asia:												
Cyprus	10	—	114	—	96	—	112	—	140	—	137	—
Israel and Palestine	1,409	—	887	—	1,098	—	683	—	628	—	516	—
Syria and Lebanon	—	18	—	5	—	1	—	1	—	—	—	—
Republic of Philippines	—	13	—	6	—	10	—	6	—	5	—	—
Total	1,419	31	1,001	11	1,194	11	795	7	768	5	653	—
South America:												
Brazil	150	—	9	—	10	—	—	—	—	—	—	—
Paraguay	5	—	26	—	60	—	23	—	26	—	10	—
Total	155	—	35	—	70	—	23	—	26	—	10	—
Africa:												
Algeria	95	—	28	—	18	—	32	—	31	—	71	—
Egypt	—	3	—	3	—	(?)	—	(?)	—	(?)	—	—
Union of South Africa	362	—	287	—	385	—	347	—	482	—	256	—
French Morocco	—	—	23	—	29	—	56	—	67	—	66	—
Mozambique	54	—	7	—	7	—	15	—	14	—	—	—
Total	511	3	345	3	389	—	450	—	594	—	393	—

TABLE 246.—*Citrus fruit: International trade, averages 1935-39, and 1945-49, annual 1949-52—Continued*

GRAPEFRUIT—Continued

Continent and country	Average				1949		1950		1951		1952 ¹	
	1935-39		1945-49									
	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports	Ex-ports	Im-ports
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
Oceania.												
Australia.....	3	14	4	16	5	19	6	7	3	14	2	23
New Zealand.....		7										
Total Oceania.....	3	21	4	16	5	19	6	7	3	14	2	23
World total.....	3,516	3,054	3,634	3,303	3,737	3,385	3,035	3,067	3,249	3,109	3,067	3,145

LEMONS

North America:												
Canada.....		384		506		466		414		398		463
United States.....	603	33	368	49	119	177	317	155	489	8	622	2
Total.....	603	417	368	555	119	643	317	569	489	406	622	465
Europe:												
Austria.....		251		188		287		230		196		250
Belgium.....		168		222		289		260		258		264
Denmark.....		85		137		145		114		117		122
Finland.....		15		11		22		13		34		17
France.....	(²)	744	(²)	600	1	1,179	98	1,065	19	1,135	7	1,254
Germany ³		1,975		770		1,306		1,737		1,454		1,968
Ireland (Eire).....		41		22		18		25		1		34
Italy.....	5,959		2,755		5,162		4,997		3,779		4,496	
Netherlands.....	(²)	161		68		88	(²)	147		127		123
Spain.....	582		437		634		548		1,623		1,288	
Sweden.....		66		111		136		125		140		126
Switzerland.....	1	320	3	308	3	441	(²)	491	4	504		508
Trieste.....						29		0	31	8	34	13
United Kingdom.....		1,674		931		948		907		824		789
Yugoslavia.....		128				4		10		2		40
Total.....	6,542	5,625	3,195	3,368	5,790	4,863	5,672	5,124	5,456	4,300	5,825	5,608
Other Europe.....		1,282		462		4379		4185		4739		4765
Total Europe.....	6,542	6,910	3,195	3,830	5,790	5,242	5,672	5,309	5,456	5,539	5,825	6,273
Asia:												
Cyprus.....	33		22		27		67		33		81	
Israel and Palestine.....	86		108		13		17		5			
Lebanon.....	(⁴)	(⁴)	(²)	(⁴)	(⁴)	(⁴)	(⁴)	(⁴)	236		287	
Syria.....	⁵ 275	(⁴)	⁵ 34	⁵ 20	⁵ 35	⁵ 5	⁵ 79	⁵ 20	1	78		103
Turkey.....		81		2	2		(²)		1		216	
China.....		5										
Republic of Philippines.....		6		3		4		2		2		
Total.....	391	92	162	25	77	9	163	22	275	80	584	103
South America: Argentina.....		37		5					1		4	
Africa:												
Algeria.....	18		64		106		68		122		147	
French Morocco.....	8		35		43		51		70		49	
Mozambique.....	1		13		1		1		2			
Tunisia.....	16		33		40		70		61		147	
Union of South Africa.....	40		17		44		54		59		66	
Total.....	83		162		234		244		314		409	
Oceania:												
Australia.....	11		6		11		7		6		3	
New Zealand.....		9		11		1		10		1		10
Total.....	11	9	6	11	11	1	7	10	6	1	3	10
World total.....	7,633	7,465	3,893	4,426	6,231	5,895	6,403	5,910	6,541	6,026	7,447	6,851

¹ Preliminary. ² Less than 500 boxes. ³ All Germany prior to 1948. ⁴ Imports indicated by exports from known areas. ⁵ Lebanon included in Syria. ⁶ Exports to Korea. ⁷ Trade with Japan. Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 247.—*Cranberries: Acreage, yield, production, season average price per barrel received by farmers, value, and quantities processed, United States, 1939-52*¹

Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³	Year	Acreage harvested	Yield per acre	Production ²	Price	Farm value	Quantities processed ³
	<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>		<i>Acres</i>	<i>Bbl.⁴</i>	<i>Bbl.⁴</i>	<i>Dol.</i>	<i>1,000 dol.</i>	<i>Bbl.⁴</i>
1939.....	25,640	27 5	704,200	9 85	6,933	206,102	1946.....	26,000	32 9	856,100	31 90	27,291	587,500
1940.....	25,440	22 4	570,500	12 40	7,055	170,401	1947.....	26,160	30 3	792,200	17 10	13,521	501,200
1941.....	25,440	28 5	725,200	11 70	8,491	266,760	1948.....	26,560	36 4	967,700	10 10	9,753	505,400
1942.....	25,450	31 9	812,200	12 40	10,078	397,613	1949.....	27,025	31 1	840,800	9 34	7,607	265,400
1943.....	25,440	27 0	687,900	16 40	11,270	275,500	1950.....	27,120	36 2	982,700	9 45	8,703	390,100
1944.....	25,400	14 8	375,700	24 60	9,237	156,400	1951.....	27,460	33 2	910,300	14 50	13,192	501,400
1945.....	25,680	25 5	656,100	20 90	13,686	320,800	1952 ⁵	27,500	28 7	790,500	18 20	14,406	486,400

¹ Estimates relate to Massachusetts, New Jersey, Wisconsin, Washington, and Oregon.² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested fruit (barrels): 1949—26,000; 1950—62,100. ³ Mainly for canning, except 128,425 barrels dried in 1943, 61,300 barrels in 1944, and 44,800 barrels in 1945. ⁴ Barrels of 100 pounds. ⁵ Preliminary.Bureau of Agricultural Economics. Data for 1909-38 in *Agricultural Statistics*, 1952, table 251.TABLE 248.—*Cranberries: Acreage, yield, production, and season average price per barrel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage harvested			Yield per acre			Production ²			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Bbl.³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Massachusetts	14,670	15,800	15,800	33 8	35 4	28 2	497,600	560,000	445,000	16 30	14 50	17 90
New Jersey...	7,650	7,000	7,000	10 0	10 9	14 9	76,700	76,000	104,000	16 20	14 10	18 20
Wisconsin...	2,800	3,500	3,500	51 9	56 0	54 3	147,100	196,000	190,000	17 30	15 20	19 80
Washington...	683	720	750	52 8	79 9	40 0	35,880	57,500	30,000	14 90	13 10	15 00
Oregon.....	224	440	450	58 7	47 3	47 8	12,380	20,800	21,500	16 00	12 90	15 60
5 States....	26,028	27,460	27,500	29 5	33 2	28 7	769,660	910,300	790,500	16 40	14 50	18 20

¹ Preliminary.² For some States in certain years, production includes some quantities unharvested on account of economic conditions. ³ Barrels of 100 pounds.

Bureau of Agricultural Economics.

TABLE 249.—*Dates: Production, season average price per ton received by farmers, value, and imports, United States, 1939-52*¹

Year	California			Imports, year beginning July	Year	California			Imports, year beginning July
	Production	Price ²	Farm value			Production	Price ²	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	2,600	126	328	22,547	1946.....	16,720	185	3,093	23,592
1940.....	5,200	117	725	22,394	1947.....	10,180	81	825	9,850
1941.....	5,790	150	868	9,081	1948.....	16,240	110	1,786	17,333
1942.....	7,740	262	2,028	1,631	1949.....	14,100	158	2,228	15,006
1943.....	10,770	466	5,019	1,324	1950.....	15,060	184	2,771	24,988
1944.....	13,190	492	6,489	11,064	1951.....	18,840	105	1,978	28,821
1945.....	6,800	398	2,706	19,518	1952 ³	16,500	106	1,505	.....

¹ Production, price, and value for California only. The 1950 census reported date production in California, and Arizona in 1949, but of the total production 97.5 percent was in California.² Equivalent returns per ton for bulk fruit at the first delivery point. ³ Preliminary. ⁴ Includes 2,300 tons not harvested on account of economic conditions.Bureau of Agricultural Economics. Imports from records of Department of Commerce. Data for 1919-38 in *Agricultural Statistics*, 1952, table 253.

TABLE 250.—Figs: Production, season average price per ton received by farmers, value, and imports, United States, 1939-52¹

Year	California						Texas, commercial preserving			California and Texas			Foreign trade, year beginning July (dried figs)				
	Dried (dry basis)			Fresh and canned			Production (fresh basis)	Price	Farm value	Production (fresh basis)	Price	Farm value	Imports for consumption	Domestic exports	Imports		
	Production		Price	Production (fresh basis)	Price ²	Farm value										Total	
	Stand-ard	Sub-stand-ard														Price	Farm value
	Tons	Tons	Dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons	Tons		
1939	25,000	20,000	78 00	9,300	49 10	457	1,140	56 00	64	85,140	28 80	2,549	2,523	0	2,523	2,523	
1940	32,000	24,100	70 00	2,028	57 50	862	1,840	63 00	53	111,810	28 20	3,155	785	0	785	3,940	
1941	33,500	25,000	85 30	3,819	58 10	1,104	1,400	64 00	90	120,940	41 50	5,013	91	841	91	5,854	
1942	28,200	22,500	85 30	4,822	70 30	1,348	1,100	82 00	99	102,770	61 00	6,260	31	1,214	31	6,471	
1943	35,700	28,900	85 30	10,715	77 00	3,151	1,100	158 00	73	123,560	104 00	13,940	(*)	1,214	1,214	14,154	
1944	35,200	27,400	80 00	8,905	130 00	2,470	1,100	168 00	126	125,370	91 80	11,502	5	1,973	1,973	13,475	
1945	32,600	26,700	27 10	8,905	130 00	1,946	1,100	162 00	167	112,900	97 50	11,013	1,752	1,973	1,973	15,988	
1946	35,600	27,700	27 10	10,175	131 00	2,538	1,280	174 00	223	120,080	100 00	12,936	1,524	2,682	2,682	15,618	
1947	38,000	30,400	126 00	16,000	116 00	1,177	1,280	174 00	132	130,760	50 90	6,662	1,527	1,359	1,359	15,021	
1948	30,800	23,300	139 00	4,212	102 00	816	660	112 00	57	103,410	62 70	5,146	1,359	7,572	7,572	12,928	
1949	28,400	22,700	170 00	8,828	133 00	1,463	660	106 00	70	81,890	60 90	5,714	2,400	935	935	12,649	
1950	24,400	20,700	283 00	6,605	162 00	2,268	65	110 00	65	81,790	99 50	8,133	4,772	530	530	14,242	
1951	29,500	23,100	190 00	5,762	133 00	1,463	69	300 00	69	102,730	79 00	8,119	3,546	611	611	12,730	
1952 ¹	28,200	20,600	141 00	3,976	150 00	2,250	230	62 50	230	99,000	62 50	6,228				2,935	

¹ Production, price, and value for California and Texas only. Texas dis-

continued in 1952

² Equivalent returns per ton for bulk fruit at the first delivery point.³ California dried figs converted to fresh basis at ratio of 3 pounds fresh

to 1 pound dried.

⁴ Imports for consumption minus exports with net exports shown by a minus sign.⁵ Less than 500 pounds.⁶ Includes shipments under the Army Civilian Supply Program, beginning January 1947⁷ Preliminary.

Bureau of Agricultural Economics. Imports and exports from records of Department of Commerce Data for 1919-38 in Agricultural Statistics, 1952, table 254.

TABLE 251.—*Grapes: Production, value, and foreign trade; also raisin production and foreign trade, United States, 1939-52*

Year	Grapes							Total farm value
	Production (fresh basis) ¹			Season average price per ton received by farmers				
	California	Other States	United States	California ²	Other States	United States		
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	
1939 -----	2,228	221	2,449	13.70	38.70	15.90	39,034	
1940 -----	2,250	216	2,466	15.50	34.50	17.20	42,302	
1941 -----	2,547	178	2,725	22.40	48.80	24.10	65,725	
1942 -----	2,160	236	2,396	33.40	55.10	35.60	85,174	
1943 -----	2,789	176	2,965	60.70	86.20	62.20	184,550	
1944 -----	2,514	182	2,696	77.20	97.40	78.60	211,783	
1945 -----	³ 2,663	104	2,767	56.50	122.00	59.00	162,563	
1946 -----	2,958	179	3,137	90.50	144.00	93.60	293,600	
1947 -----	2,836	184	3,020	36.00	99.00	39.80	120,302	
1948 -----	2,891	170	3,061	35.60	97.10	39.00	119,443	
1949 -----	2,473	150	2,623	32.50	97.70	36.20	94,960	
1950 -----	2,440	248	2,688	65.00	98.00	68.20	182,996	
1951 -----	3,228	162	3,390	37.60	89.10	40.10	135,695	
1952 ⁴ -----	2,976	197	3,173	35.90	90.70	39.80	124,736	

Year	Grapes				Raisins		
	Foreign trade, year beginning July				Production (Calif.) ⁷	Foreign trade, year beginning September ⁸	
	Domestic exports		Imports, fresh ⁹	Net exports ⁶		Domestic exports	Imports
	Fresh	Canned, in terms of fresh					
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Tons</i>	<i>Tons</i>
1939 -----	29,980	-----	5,712	24,268	245	62,079	148
1940 -----	30,523	⁵ 51	5,108	25,466	171	49,349	55
1941 -----	32,101	149	5,063	27,187	209	52,561	59
1942 -----	22,025	19	2,321	19,723	254	¹⁰ 84,925	50
1943 -----	23,751	1	1,104	22,648	401	126,786	19
1944 -----	22,402	23	4,206	18,219	310	104,072	73
1945 -----	29,067	(¹¹)	6,151	22,916	241	53,179	1
1946 -----	36,081	1	10,375	25,717	193	43,659	1,234
1947 -----	47,176	126	7,173	40,129	306	155,116	38
1948 -----	37,359	253	7,945	29,667	232	56,210	30
1949 -----	45,660	-----	7,016	38,644	259	117,325	73
1950 -----	44,706	-----	17,860	26,846	166	18,245	211
1951 -----	53,039	-----	15,467	37,572	242	93,702	12
1952 ⁴ -----	-----	-----	-----	-----	290	-----	-----

¹ Includes the following quantities unharvested on account of economic conditions (1,000 tons): Other States, 1940—2; 1950—3; 1951—2. ² Equivalent returns per ton for bulk fruit at the first delivery point. ³ The production estimate for California includes 12,000 tons (fresh weight) of raisin varieties lost on the drying trays because of rain damage. ⁴ Preliminary. ⁵ Converted on the basis of country data, using the following weights per cubic foot: Argentina and Chile, 36 pounds; Belgium and Netherlands, 10 pounds; Canada, Italy and Mexico, 40 pounds; Spain, 24 pounds; Union of South Africa, 16 pounds; and all other, 20 pounds. ⁶ Domestic exports minus imports for consumption. ⁷ Included in total production of grapes, fresh basis; 1 ton of raisins equivalent to about 4 tons of fresh grapes. ⁸ Exports and imports of raisins converted to sweathox, or production, basis at the ratio of 1 to 1.08. ⁹ January-June 1941; first date reported. 1 pound canned equals 0.741 pound fresh. ¹⁰ Includes currants beginning January 1943. ¹¹ Less than ½ ton.

Bureau of Agricultural Economics. Foreign trade data compiled from reports of the Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 255.

TABLE 252.—*Grapes: Production and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York	55,540	60,700	62,300	102 00	80 00	90 00
New Jersey	1,820	1,300	1,000	88 80	78 00	102 00
Pennsylvania	16,940	17,400	18,000	104 00	89 00	96 00
North Atlantic	74,300	79,400	81,300	103 00	82 00	91 50
Ohio	13,500	15,600	13,700	98 10	95 00	99 00
Indiana	1,880	800	1,100	80 50	88 00	88 00
Illinois	2,880	2,000	1,800	84 10	100 00	105 00
Michigan	33,250	10,000	39,600	94 10	104 00	90 00
Iowa	2,060	2,200	2,000	85 30	90 00	90 00
Missouri	4,490	4,400	3,600	72 70	84 00	94 00
Kansas	1,800	1,300	800	80 80	86 00	98 00
North Central	60,520	36,300	62,000	90 90	95 60	92 70
Virginia	1,495	1,100	1,100	132 00	150 00	185 00
West Virginia	1,140	900	900	112 00	100 00	105 00
North Carolina	4,070	3,200	2,700	140 00	125 00	160 00
South Carolina	1,190	1,500	1,200	141 00	160 00	180 00
Georgia	1,980	1,900	1,900	147 00	160 00	160 00
South Atlantic	9,875	8,600	7,800	137 00	139 00	160 00
Arkansas	9,480	10,800	8,500	88 70	92 00	94 00
South Central	9,480	10,800	8,500	86 70	92 00	94 00
Arizona	1,070	2,500	2,800	242 00	280 00	310 00
Washington	13,390	22,700	33,100	37 20	66 00	50 00
Oregon	1,460	1,500	1,300	74 40	83 00	71 00
California, all	2,627,100	3,228,000	2,976,000	3 51 00	3 37 60	3 35 90
Wine varieties	565,100	651,000	656,000	3 58 10	3 40 40	3 30 50
Table varieties	842,100	763,000	657,000	3 60 80	3 30 90	3 33 40
Raisin varieties	1,519,900	1,809,000	1,663,000	3 44 90	3 39 40	3 39 00
Raisins ⁴	256,000	242,000	290,000	3 174 00	3 167 00	3 154 00
Not dried	495,900	841,000	503,000	3 50 80	3 36 80	3 40 20
Western	2,648,220	3,254,700	3,013,200	51 20	38 00	36 30
United States	⁵ 2,807,710	3,389,800	3,173,400	53 60	40 10	39 30

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (tons): New York, 2,400.

² Preliminary.

³ Equivalent returns per ton for bulk fruit at the first delivery point.

⁴ Dried basis: 1 ton of raisins equivalent to about 4 tons of fresh grapes.

⁵ United States average includes estimated production for Massachusetts, Rhode Island, Connecticut, Wisconsin, Nebraska, Delaware, Maryland, Florida, Kentucky, Tennessee, Alabama, Oklahoma, Texas, Idaho, Colorado, New Mexico, and Utah from 1941-43. Estimates of production in those States were discontinued beginning with the 1944 crop.

Bureau of Agricultural Economics.

TABLE 253—*Grapes: Production and utilization, United States, 1939-52*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939.....	2,448,950	2,448,950	39,350	2,409,600	601,150	11,000	988,600	808,850
1940.....	2,466,450	2,464,050	36,720	2,427,330	633,250	11,300	688,600	1,094,180
1941.....	2,724,900	2,724,900	34,750	2,690,150	623,500	18,000	840,000	1,208,650
1942.....	2,395,500	2,395,500	36,970	2,358,530	593,780	16,400	1,025,000	723,350
1943.....	2,965,250	2,965,250	31,760	2,933,490	425,620	13,000	1,605,800	889,070
1944.....	2,695,800	2,695,800	30,720	2,665,080	444,980	14,000	1,238,000	968,100
1945.....	2,765,750	2,754,750	21,100	2,733,650	516,290	11,000	969,200	1,237,190
1946.....	3,137,300	3,137,300	24,510	3,112,790	547,200	14,300	772,400	1,778,890
1947.....	3,020,000	3,020,000	23,680	2,996,020	651,850	23,000	1,225,100	1,095,070
1948.....	3,061,000	3,060,800	23,340	3,037,460	569,030	30,000	928,200	1,510,230
1949.....	2,622,700	2,622,700	21,680	2,601,020	542,380	25,000	1,037,300	996,340
1950.....	2,687,800	2,684,500	24,111	2,660,389	522,838	24,000	624,600	1,488,951
1951.....	3,389,800	3,387,400	21,525	3,365,875	608,450	26,000	969,200	1,762,225
1952 ³	3,173,400	3,173,400	20,835	3,152,565	612,950	23,000	1,161,200	1,355,415

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Mostly crushed for wine, brandy, and juice, but also includes quantities for freezing, jam, and jelly.

³ Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 257.

TABLE 254.—*Grapes: Production and utilization, by States, crops of 1951 and 1952*
CROP OF 1951

State	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh	Processed (fresh basis)		
						Canned	Dried	Other ²
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
New York.....	60,700	58,300	1,260	57,040	4,440	-----	-----	52,600
New Jersey.....	1,300	1,300	300	1,000	300	-----	-----	700
Pennsylvania.....	17,400	17,400	1,400	16,000	700	-----	-----	15,300
Ohio.....	15,600	15,600	2,300	13,300	2,400	-----	-----	10,900
Michigan.....	10,000	10,000	500	9,500	2,980	-----	-----	6,520
Arkansas.....	10,800	10,800	840	9,960	1,120	-----	-----	8,840
Washington.....	22,700	22,700	720	21,980	1,000	-----	-----	20,980
California, all.....	3,228,000	3,228,000	2,700	3,225,300	587,200	26,000	969,200	1,642,900
Wine varieties.....	651,000	651,000	1,400	649,600	88,200	-----	1,200	560,200
Table varieties.....	768,000	768,000	600	767,400	338,100	-----	-----	429,300
Raisin varieties.....	1,809,000	1,809,000	700	1,808,300	160,900	26,000	³ 968,000	653,400
Other States ⁴	23,300	23,300	11,505	11,795	8,310	-----	-----	2,485
United States.....	3,389,800	3,387,400	21,525	3,365,875	608,450	26,000	969,200	1,762,225

CROP OF 1952⁵

	Production	Production having value ¹	Farm disposition	Utilization of quantities sold
	Tons	Tons	For farm household use	For farm household use
	Tons	Tons	Tons	Tons
New York.....	62,300	62,300	1,170	61,130
New Jersey.....	1,000	1,000	300	700
Pennsylvania.....	18,000	18,000	1,200	16,800
Ohio.....	13,700	13,700	2,300	11,400
Michigan.....	39,600	39,600	875	38,725
Arkansas.....	8,500	8,500	780	7,720
Washington.....	33,100	33,100	720	32,380
California, all.....	2,976,000	2,976,000	2,700	2,973,300
Wine varieties.....	656,000	656,000	1,400	654,600
Table varieties.....	637,000	637,000	600	636,400
Raisin varieties.....	1,683,000	1,683,000	700	1,682,300
Other States ⁴	21,200	21,200	10,790	10,410
United States.....	3,173,400	3,173,400	20,835	3,152,565

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions.

² Mostly crushed for wine, brandy, and juices, but also includes quantities for freezing, jam, and jelly.

³ Fresh basis: dried raisins converted to fresh weight at ratio of 4 tons fresh to 1 ton dried.

⁴ Indiana, Illinois, Iowa, Missouri, Kansas, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Arizona, and Oregon.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 255.—*Grapes all purposes: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52*

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
North America:	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Canada.....	21	32	26	55	44	41
Mexico.....	13	37	38	52	38	46
United States.....	2,444	2,941	2,650	2,685	3,390	3,180
Total.....	2,478	3,010	2,714	2,795	3,472	3,247
Europe						
Austria.....	156	138	142	153	157	166
Belgium ²	13	13	13	13	13	13
France.....	8,928	5,917	6,340	9,068	7,490	7,576
Germany, Western ³	406	195	203	463	463	405
Greece.....	1,341	1,035	1,345	1,319	1,169	1,348
Italy.....	7,105	6,132	6,510	6,603	8,029	6,420
Luxembourg.....	13	16	25	34	13	20
Malta.....	5	6	3	6	5	5
Netherlands.....	24	17	19	20	18	19
Portugal.....	1,202	1,423	1,261	1,440	1,667	800
Spain.....	3,338	2,722	1,794	2,489	2,845	3,598
Switzerland.....	93	109	97	81	154	104
Yugoslavia.....	872	747	921	806	1,323	720
Total above.....	23,496	18,470	18,673	22,545	23,246	21,184
Other Europe.....	2,704	2,388	2,667	2,145	2,355	1,897
Total.....	26,200	20,858	21,340	24,690	25,601	23,081
Asia						
Cyprus.....	56	56	71	69	60	73
Iran.....	145	130	88	198	218	175
Lebanon.....	(⁴)	88	90	99	110	72
Israel and Palestine.....	48	64	75	80	75	80
Syria.....	4,220	161	151	127	165	110
Turkey.....	1,083	1,604	1,930	1,542	1,853	1,621
Japan.....	72	36	38	40	41	61
Total.....	1,624	2,139	2,443	2,155	2,027	2,092
South America:						
Argentina.....	1,504	1,690	1,952	1,547	1,905	1,963
Brazil.....	229	239	262	281	236	250
Chile.....	506	530	625	577	367	393
Peru.....	31	45	44	45	45	45
Uruguay.....	109	119	116	124	153	178
Total.....	2,379	2,623	2,999	2,574	2,706	2,829
Africa						
Algeria.....	2,787	1,770	2,378	2,349	2,259	1,808
French Morocco.....	102	68	91	121	103	106
Tunisia.....	294	119	157	151	120	131
Union of South Africa.....	278	452	460	504	389	439
Total.....	3,461	2,409	3,086	3,155	2,931	2,484
Oceania:						
Australia.....	483	506	482	414	506	606
World total.....	36,625	31,545	33,064	35,783	37,243	33,339

¹ Preliminary.² Hot house grapes.³ Production in Eastern Zone negligible.⁴ Lebanon and Syria combined under Syria.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 256.—*Grapes: Sales of selected California varieties at eastern and midwestern auctions, 1947-52*¹

Class and variety	Number of packages ²						Season average price per package ³					
	1947	1948	1949	1950	1951	1952	1947	1948	1949	1950	1951	1952
TABLE GRAPES⁴												
Almeria.....	Thou- sands 299	Thou- sands 403	Thou- sands 350	Thou- sands 321	Thou- sands 402	Thou- sands 440	Dol- lars 2.69	Dol- lars 2.77	Dol- lars 2.92	Dol- lars 2.92	Dol- lars 2.63	Dol- lars 2.89
Cardinal.....	(⁵) 89	1 62	9 31	34 35	113 20	115 17	3.55 1.81	5.78 1.97	4.55 1.98	5.65 2.45	3.24 2.08	4.97 2.40
Cornichon.....	2,289	1,565	1,504	1,921	1,872	1,543	2.54	2.66	2.66	2.83	2.65	3.45
Emperor.....	492	362	379	411	280	277	3.17	3.66	1.99	3.03	3.10	2.58
Red Malaga.....	623	609	506	487	537	463	2.77	3.07	2.71	3.44	3.43	3.51
Rubier.....	2,663	2,613	2,167	2,093	1,902	2,297	2.85	3.20	2.87	3.98	3.59	3.38
Thompson Seedless.....	747	616	642	458	639	521	2.02	2.11	2.02	2.48	2.51	2.27
Tokay.....	406	204	117	210	158	89	1.87	2.05	2.15	2.35	2.11	2.16
White Malaga.....												
JUICE GRAPES⁵												
Alicante Bouschet.....	973	969	575	491	473	424	2.64	2.45	2.64	3.45	2.82	2.78
Carignane.....	310	240	162	155	185	105	2.30	2.07	2.32	3.15	2.12	2.37
Juice Muscat.....	426	402	329	222	214	262	2.27	2.37	2.54	3.55	2.55	2.63
Mataro.....	20	14	11	10	12	4	2.34	2.20	2.26	2.85	2.23	2.27
Mission.....	35	44	19	26	12	11	1.97	2.05	2.37	3.04	1.75	2.53
Petite Sirah.....	7	7	9	5	13	8	2.70	2.89	2.35	3.04	3.23	3.02
Zinfandel.....	304	350	371	309	350	381	2.83	2.90	2.43	3.18	2.90	2.78
Total table ⁷	7,634	6,580	5,807	6,066	6,041	5,875	2.61	2.90	2.64	3.28	3.03	3.26
Total juice ⁷	2,470	2,441	1,845	1,702	1,647	1,470	2.49	2.38	2.53	3.27	2.61	2.71
Grand total ⁷	10,104	9,021	7,651	7,768	7,688	7,282	2.58	2.76	2.61	3.28	2.94	3.15

¹ Baltimore, Boston, Chicago, Cincinnati, Cleveland, Detroit, Jersey City, New York, Philadelphia, Pittsburgh, and St. Louis.² From start of season in late June through the entire marketing season ending the following May. Prices are weighted by number of packages sold.³ Mostly lugs. Table stock mostly in packages containing about 28 pounds; juice stock in packages containing mostly 25 to 40 pounds, with some special packs ranging from 42 to 50 pounds.⁴ Table grapes are those packed for sale for table use.⁵ Less than 1,000.⁶ Juice grapes are those packed for sale for juice purposes.⁷ Includes varieties not listed in this table.

Production and Marketing Administration.

TABLE 257.—*Olives: Production, value, utilization, and imports, United States, 1939-52*¹

Year	Production	Season average price per ton received by farmers	Farm value	Utilization			Imports, year beginning July			
				Crushed for oil	Canned	Other ²	Olive oil		Olives	
							Edible	Inedible	In brine	Dried
	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds
1939.....	23,000	74.00	1,702	6,100	12,200	3,700	64,586	36,727	6,907	126
1940.....	69,000	76.20	5,258	39,100	16,200	12,000	21,697	14,843	7,018	123
1941.....	55,000	153.00	8,415	28,300	16,700	9,400	6,399	3,103	4,928	44
1942.....	57,000	122.00	6,954	34,200	11,100	10,100	6,478	834	7,330	(³)
1943.....	57,000	178.00	10,146	28,600	15,500	11,900	960	145	9,348	(³)
1944.....	42,000	200.00	8,400	19,800	13,800	7,600	7,690	101	9,847	0
1945.....	30,000	269.00	8,070	9,800	13,500	6,400	1,795	82	10,531	17
1946.....	48,000	374.00	17,952	14,300	27,500	5,900	16,956	274	8,571	325
1947.....	40,000	180.00	6,000	19,400	13,700	6,100	24,731	7,398	8,469	419
1948.....	58,000	145.00	8,410	33,600	13,500	10,000	27,280	2,784	10,198	155
1949.....	35,000	190.00	6,650	7,900	20,400	5,900	43,930	4,213	9,792	259
1950.....	42,000	231.00	9,702	9,700	24,900	7,000	75,303	11,085	12,962	95
1951.....	64,000	173.00	11,072	22,400	33,300	7,500	29,583	248	11,029	161
1952 ⁴	57,000	107.00	6,099	23,200	25,000	7,800				

¹ Production, price, value, and utilization for California only. According to the 1950 census there is also some commercial production of olives in Arizona but 99.6 percent of the 1949 production was in California.² Includes the olives used for California Spanish Green, Greek style, Sicilian style, chopped, minced, and brine.³ Less than 500 pounds.⁴ Preliminary.

Bureau of Agricultural Economics. Imports compiled from reports of Department of Commerce. About 40 gallons of oil are obtained from 1 ton of olives in California. A gallon of olive oil weighs approximately 7.5 pounds. Data for 1919-38 in Agricultural Statistics, 1952, table 261.

TABLE 258.—*Peaches: Production, value, and domestic exports, United States, 1939-52*

Year	Total production	Production having value	Season average price per bushel received by farmers	Farm value	Domestic exports, year beginning July ¹					
					Fresh	Dried ²	Canned	Canned, in fruit salad ⁴	Dried, in fruit salad ^{4 5}	Total in terms of fresh ⁶
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>
1939.....	58,577									
1939.....	64,222	63,197	.82	52,110	8,779	5,159	86,410	18,556	3,279	3,437
1940.....	57,532	57,025	.79	45,362	7,823	1,004	3,963	1,323	752	571
1941.....	75,363	73,103	.91	66,594	5,987	6,940	17,962	1,646	636	1,492
1942.....	66,720	65,705	1.50	98,393	6,044	10,510	12,037	511	443	1,773
1943.....	42,761	42,469	2.69	114,037	11,106	14,671	29,858	4,458	(?)	2,804
1944.....	68,011									
1944.....	78,086	75,640	2.35	177,732	10,104	25,773	35,541	1,921	3	4,253
1945.....	79,231	78,018	2.23	174,010	21,874	4,193	26,922	6,956	810	1,795
1946.....	82,854	82,478	2.11	173,813	20,475	25,363	51,682	12,166	4,307	5,512
1947.....	76,427	75,076	1.64	123,464	26,649	2,848	30,834	8,017	56	1,732
1948.....	60,614	60,476	2.01	121,360	628	5,233	20,527	7,438	91	1,270
1949.....	55,531									
1949.....	69,172	63,466	1.47	93,268	607	1,511	21,775	8,592	98	849
1950.....	50,627	48,444	2.05	99,070	15,805	3,460	20,544	12,600	1,658	1,668
1951.....	63,627	61,544	2.02	124,491	15,338	792	21,064	13,804	488	1,208
1952 ⁸	62,560	61,135	2.01	122,833						

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Canned peaches are 40 percent of total canned fruit for salad.

⁵ Dried peaches are 21 percent of total dried fruit for salad.

⁶ Exports of dried fruit converted to unprocessed dry weight by dividing by 1.07. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 6.5 pounds fresh. Canned peaches converted to terms of fresh on basis that 1 pound canned equals about 1 pound fresh. 48 pounds of fresh equal 1 bushel.

⁷ Less than 500 pounds.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production. Data for 1909-38 in Agricultural Statistics, 1952, table 262.

TABLE 259.—*Peaches: Production and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
New Hampshire.....	10	9	6	3 56	3 00	3 90
Massachusetts.....	54	87	55	3 47	3 00	3 60
Rhode Island.....	13	21	17	3 42	2 80	3 60
Connecticut.....	127	148	141	3 40	2 80	3 50
New York.....	1,247	1,312	1,311	2 40	1 95	2 25
New Jersey.....	1,524	1,992	1,363	2 34	2 00	2 85
Pennsylvania.....	2,051	2,352	2,280	2 42	2 15	2 00
North Atlantic.....	5,026	5,921	5,173	2 40	2 09	2 35
Ohio.....	918	907	836	2 57	2 45	2 60
Indiana.....	507	72	472	2 44	3 00	2 25
Illinois.....	1,787	224	1,387	2 36	2 85	1 70
Michigan.....	3,861	605	3,397	2 00	3 00	1 75
Missouri.....	613	304	675	2 58	3 00	2 75
Kansas.....	77	130	132	2 52	2 40	2 30
North Central.....	7,763	2,242	6,899	2 21	2 73	1 99
Delaware.....	261	148	99	2 25	1 90	2 40
Maryland.....	499	476	455	2 48	1 90	2 20
Virginia.....	1,458	1,771	1,751	2 41	1 75	1 75
West Virginia.....	531	581	574	2 26	1 95	1 85
North Carolina.....	1,867	1,806	1,648	2 54	1 85	1 95
South Carolina.....	3,226	³ 4,980	3,286	2 69	1 95	2 70
Georgia.....	4,114	³ 3,975	³ 2,496	2 92	2 30	3 15
Florida.....	65	24	18	2 11	2 50	2 60
South Atlantic.....	12,022	13,761	10,327	2 59	2 01	2 45
Kentucky.....	572	72	497	2 32	2 60	2 30
Tennessee.....	707	80	450	2 26	2 10	2 20
Alabama.....	1,036	256	585	2 36	2 50	2 45
Mississippi.....	702	255	432	2 48	3 10	2 90
Arkansas.....	2,027	1,044	1,539	2 19	2 65	2 50
Louisiana.....	201	63	66	2 64	3 40	3 30
Oklahoma.....	438	413	247	2 36	2 20	2 60
Texas.....	1,327	696	346	2 31	2 65	3 30
South Central.....	7,009	2,379	4,162	2 26	2 61	2 56
Idaho.....	284	350	360	2 06	2 45	1 60
Colorado.....	1,881	316	³ 2,053	2 34	3 85	2 30
New Mexico.....	167	270	336	2 45	2 50	2 00
Utah.....	646	800	648	2 04	1 90	1 80
Washington.....	2,086	810	1,624	2 02	2 60	1 55
Oregon.....	576	400	600	2 45	3 50	2 50
California, all.....	30,698	³ 35,878	³ 30,378	1 51	1 87	1 73
Clingstone ⁴	19,506	³ 24,544	³ 19,127	1 38	1 86	1 57
Freestone.....	11,193	11,334	11,251	1 71	1 89	1 99
Western.....	36,338	38,824	35,999	1 60	1 93	1 77
United States.....	³ 68,186	63,627	62,560	1 90	2 02	2 01

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951 and 1952, estimates of such quantities were as follows (1,000 bushels): 1951—South Carolina, 309; Georgia, 100; California Clingstone, 136; 1952—Michigan, 100; Colorado, 108.

² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1951—South Carolina, 366; Georgia, 100; California Clingstone, 1,042; 1952—Georgia, 100; Colorado, 200; California Clingstone, 917.

⁴ Mainly for canning.

⁵ United States average includes estimated production for Iowa, Nebraska, Arizona, and Nevada for 1941-43. Estimates of production in those States were discontinued beginning with the 1944 crop.

Bureau of Agricultural Economics.

TABLE 260.—*Peaches: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52*¹

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	1,023	1,833	2,011	1,222	1,792	1,908
Mexico.....	1,410	2,161	1,982	2,297	2,201	2,250
United States.....	56,478	78,126	74,815	50,627	63,627	62,746
Total.....	58,911	82,110	78,811	54,146	67,680	66,904
Europe:						
Austria.....	140	103	100	210	200	233
France.....	2,982	4,326	3,949	5,211	5,135	5,504
Germany, Western.....	798	1,201	2,200	1,560	2,600	2,457
Greece.....	433	503	624	888	535	528
Italy.....	11,001	10,006	10,082	13,835	13,226	17,831
Netherlands.....	51	113	142	115	96	100
Spain.....	2,646	3,675	4,166	3,582	3,674	4,363
Yugoslavia.....	685	1,176	735	619	762	669
Total above.....	18,736	21,103	24,598	25,520	26,128	31,705
Total other Europe ³	324	285	450	373	521	468
Total Europe.....	19,060	21,388	25,048	25,893	26,649	32,173
Asia:						
Lebanon.....	(⁴)	161	184	184	188	216
Syria.....	* 18	55	60	55	55	23
Turkey.....	400	357	378	426	471	340
Japan.....	2,152	1,234	1,376	1,453	1,612	2,362
Korea.....	229	174	186	173	171	175
Total.....	2,829	1,961	2,184	2,291	2,497	3,116
South America:						
Argentina.....	2,896	6,586	6,300	3,550	3,100	4,100
Chile.....	725	407	239	230	220	250
Total.....	3,621	6,993	6,539	3,780	3,320	4,350
Africa:						
Union of South Africa.....	592	775	1,065	1,160	1,000	1,000
Tunisia.....	46	112	115	129	120	125
Total.....	638	887	1,180	1,289	1,120	1,125
Oceania:						
Australia.....	2,212	2,399	2,303	2,400	2,822	2,579
New Zealand.....	241	336	287	457	385	493
Total.....	2,453	2,735	2,590	2,857	3,207	3,072
World total.....	87,512	116,094	116,352	90,256	104,473	110,740

¹ Production is from bloom of year shown and includes peaches produced for fresh consumption, drying, and processing. Estimated in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates mostly in metric tons, converted to bushels of 48 pounds.

² Preliminary. ³ Includes Czechoslovakia and Germany (Eastern Zone). ⁴ Included in Syria.

⁵ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 261.—*Peaches: Production and utilization, United States, 1939–52*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh ²	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939	64,222	63,197	6,457	56,740	35,534	14,386	6,668	-----	152
1940	57,832	57,025	5,202	51,823	31,047	13,839	6,830	-----	107
1941	75,363	73,103	7,659	65,444	43,571	17,290	4,080	-----	503
1942	66,720	65,705	5,993	59,712	34,197	18,904	6,409	-----	202
1943	42,761	42,469	2,781	39,688	20,077	14,515	4,484	400	212
1944	78,086	75,640	6,530	69,110	42,074	18,298	7,298	1,244	196
1945	79,231	78,018	6,253	71,765	43,480	19,370	6,267	2,446	202
1946	82,854	82,478	5,709	76,769	42,683	25,558	6,806	1,527	195
1947	76,427	75,076	5,555	69,521	38,899	25,165	4,642	747	68
1948	60,614	60,476	4,176	56,300	29,937	23,708	2,208	410	39
1949	69,172	63,466	4,018	59,448	32,157	22,737	3,888	620	46
1950	50,627	48,444	2,679	45,765	22,731	20,219	1,984	831	-----
1951	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45
1952 ⁴	62,560	61,135	4,065	57,070	30,822	23,239	2,032	937	40

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes some quantities canned and/or frozen for some States in some years.

³ Includes fruit used for jam and jelly, crushed for spirits, etc.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1919–38 in *Agricultural Statistics, 1952*, table 265.

TABLE 262.—*Peaches: Production and utilization, by Regions, crops of 1951 and 1952*

CROP OF 1951									
Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold				
			For farm household use	Sold	Fresh	Processed (fresh basis)			
						Canned	Dried	Frozen	Other ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ²	5,921	5,921	384	5,537	5,387	40	-----	160	-----
South Atlantic States ⁴	13,761	12,886	1,249	11,637	10,534	921	-----	139	43
North Central States ⁵	2,242	2,242	515	1,727	1,636	55	-----	36	-----
South Central States ⁶	2,879	2,879	1,039	1,840	1,840	-----	-----	-----	-----
California Clingstone	24,544	23,336	54	23,282	238	23,023	21	-----	-----
California Freestone	11,334	11,334	83	11,251	4,850	3,342	2,488	571	-----
Other Western States ⁷	2,946	2,946	217	2,729	2,428	277	-----	22	2
United States	63,627	61,544	3,491	58,053	26,913	27,658	2,509	928	45

CROP OF 1952 ⁸									
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North Atlantic States ²	5,173	5,173	313	4,860	4,544	199	-----	117	-----
South Atlantic States ⁴	10,327	10,227	1,159	9,068	8,430	510	-----	102	26
North Central States ⁵	6,899	6,799	792	6,007	5,374	521	-----	112	-----
South Central States ⁶	4,162	4,162	1,412	2,750	2,750	-----	-----	-----	-----
California Clingstone	19,127	18,210	54	18,156	233	17,902	21	-----	-----
California Freestone	11,251	11,251	83	11,168	5,405	3,305	2,008	450	-----
Other Western States ⁷	5,621	5,313	252	5,061	4,086	802	3	156	14
United States	62,560	61,135	4,065	57,070	30,822	23,239	2,032	937	40

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): in 1951, not harvested, South Carolina, 309; Georgia, 100; California Clingstone, 166; excess cullage, South Carolina, 366; Georgia, 100; California Clingstone, 1,042; in 1952, not harvested, Michigan, 100; Colorado, 108; excess cullage, Georgia, 100; Colorado, 200; California Clingstone, 917.

² Includes fruit used for jam, preserves, brandy, etc.

³ New Hampshire, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.

⁴ Delaware, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

⁵ Ohio, Indiana, Illinois, Michigan, Missouri, and Kansas.

⁶ Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁷ Idaho, Colorado, New Mexico, Utah, Washington, and Oregon.

⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 263.—*Pears: Production, value, and foreign trade, United States, 1939-52*

Year	Total production	Production having value ¹	Season average price per bushel received by farmers	Farm value	Foreign trade, year beginning July ²						
					Domestic exports						Imports for consumption, fresh
					Fresh	Canned	Dried ³	Dried, in fruit salad ⁴	Canned, in fruit salad ⁵	Total in terms of fresh fruit ⁶	
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>
1939	24,981										
1939	29,279	27,983	0.74	20,806	93,061	61,917	4,931	2,602	16,236	4,518	11,021
1940	29,590	28,334	0.74	21,017	23,565	2,447	787	597	1,168	708	15,427
1941	29,129	28,905	1.03	29,909	23,431	16,759	6,407	505	1,440	1,655	6,572
1942	30,244	29,836	1.55	46,241	10,087	5,701	1,700	352	447	571	4,592
1943	24,239	24,030	2.36	56,722	6,043	22,795	3,710	(?)	3,900	1,170	14,186
1944	27,788										
1944	31,071	30,615	2.18	66,619	11,782	12,288	5,954	3	1,681	1,226	11,727
1945	32,521	31,748	2.17	69,003	48,904	11,575	1,226	643	6,086	1,608	14,951
1946	33,438	33,438	2.45	81,878	107,676	16,805	1,211	3,418	10,646	3,322	8,945
1947	34,052	33,737	1.97	66,320	70,436	10,045	846	44	7,015	1,916	2,169
1948	24,984	24,899	2.58	64,175	15,181	6,338	710	72	6,508	698	15,475
1949	26,899										
1949	34,068	31,643	1.21	38,265	23,144	6,931	1,809	78	7,518	1,017	9,435
1950	29,312	29,104	2.14	62,326	39,796	9,675	1,163	131	11,025	1,435	9,529
1951	30,028	29,810	2.43	72,429	34,108	4,428	794	387	12,078	1,208	17,101
1952 ⁸	30,947	30,797	1.73	53,225							

¹ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Compiled from reports of the Department of Commerce.

³ Net processed weight.

⁴ Dried pears are 16½ percent of total dried fruit for salad.

⁵ Canned pears are 35 percent of total canned fruit for salad.

⁶ Canned pears converted to terms of fresh on the basis that 1 pound canned equals about 1.2 pounds fresh; dried pears converted to terms of fresh on the basis that 1 pound dried equals about 5.5 pounds fresh; 50 pounds fresh equals 1 bushel, except in California, where 48 pounds equals 1 bushel.

⁷ Less than 500 pounds.

⁸ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns of harvested production. Data for 1919-38 in Agricultural Statistics, 1952, table 267.

TABLE 264.—*Pears: Production and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952*

State and division	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ³
	1,000 bushels	1,000 bushels	1,000 bushels	Dollars	Dollars	Dollars
Massachusetts.....	42	45	32	2 66	2 90	3 60
Connecticut.....	50	53	49	3 03	3 00	3 50
New York.....	679	486	396	2 20	2 00	2 60
Pennsylvania.....	277	200	186	1 86	1 80	2 20
North Atlantic.....	1,047	784	663	2 16	2 07	2 60
Ohio.....	243	200	162	1 85	1 85	2 10
Indiana.....	136	100	81	1 10	1 10	1 30
Illinois.....	308	204	152	1 12	1 05	1 45
Michigan.....	721	966	1,036	1 86	1 85	1 65
Missouri.....	194	132	120	1 36	1 50	1 75
Kansas.....	84	78	49	1 33	1 30	1 50
North Central.....	1,687	1,680	1,600	1 53	1 65	1 66
Virginia.....	210	102	137	1 52	1 60	1 35
West Virginia.....	72	59	63	1 76	1 75	1 90
North Carolina.....	202	154	172	1 69	1 80	1 90
South Carolina.....	92	64	36	1 40	1 40	1 55
Georgia.....	314	241	221	1 07	1 20	1 10
Florida.....	145	75	110	. 98	1 15	1 15
South Atlantic.....	1,035	695	739	1 29	1 45	1 43
Kentucky.....	128	56	93	1 43	1 85	1 70
Tennessee.....	168	58	118	1 52	1 95	1 80
Alabama.....	241	99	99	1 38	1 70	1 65
Mississippi.....	275	126	182	1 40	1 90	1 70
Arkansas.....	153	94	56	1 56	1 60	2 10
Louisiana.....	168	70	110	1 23	1 55	1 50
Oklahoma.....	150	104	40	1 34	1 25	1 55
Texas.....	335	261	106	1 50	1 50	1 80
South Central.....	1,617	868	784	1 40	1 62	1 71
Idaho.....	57	58	72	2 32	2 40	2 00
Colorado.....	137	193	208	2 24	2 35	2 25
Utah.....	156	198	276	2 58	2 55	1 90
Washington, all.....	7,046	5,554	4,944	2 11	2 78	1 85
Bartlett.....	5,231	3,970	3,500	1 93	2 73	1 40
Other.....	1,815	1,584	1,444	2 66	2 89	3 05
Oregon, all.....	4,929	4,997	5,618	2 79	3 09	3 08
Bartlett.....	1,971	2,147	2,230	2 47	3 54	2 05
Other.....	2,958	2,850	3,388	3 04	3 52	3 71
California, all.....	12,468	15,001	16,043	1 78	2 28	1 22
Bartlett.....	11,009	13,001	14,543	1 79	2 36	1 24
Other.....	1,458	2,000	1,500	1 67	1 79	1 07
Western.....	24,842	26,001	27,161	2 06	2 54	1 72
United States.....	530,306	30,028	30,947	1 96	2 43	1 73

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951, estimates of such quantities were as follows (1,000 bushels): New York, 63; Michigan, 40.

² Preliminary.

³ Includes excess cullage of harvested fruit (1,000 bushels): 1951—Oregon Other, 115; 1952—Oregon Other, 150.

⁴ Equivalent returns per bushel for bulk fruit at the first delivery point.

⁵ United States average includes estimated production for Maine, New Hampshire, Vermont, Rhode Island, New Jersey, Iowa, Nebraska, Delaware, Maryland, New Mexico, Arizona, and Nevada from 1941-43. Estimates of production in those States were discontinued beginning with the 1944 crop.

Bureau of Agricultural Economics.

TABLE 265.—*Pears: Production in specified countries,¹ averages 1935-39 and 1945-49, annual 1949-52*

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
North America:						
Canada.....	569	873	1,058	864	1,225	1,047
Mexico.....	331	596	631	639	684	728
United States.....	28,693	33,108	36,404	29,312	30,028	30,744
Total.....	29,593	34,577	38,093	30,815	31,937	32,519
Europe:						
Austria:						
Dessert and cooking.....	950	1,380	1,102	1,764	1,323	1,825
Cider.....	5,416	5,885	7,055	7,495	6,614	6,561
Belgium and Luxembourg.....	2,126	5,204	11,403	6,065	4,694	11,511
Denmark.....	480	855	1,032	1,019	1,056	1,100
France:						
Dessert and cooking.....	1,760	5,447	6,584	6,295	5,409	6,076
Cider.....	21,776	11,165	18,459	33,774	12,947	33,120
Germany, Western.....	11,891	13,370	18,000	25,750	11,730	23,600
Greece.....	878	1,220	1,675	838	1,393	1,530
Italy.....	8,482	11,243	15,134	13,357	16,060	17,501
Netherlands.....	1,570	5,582	6,790	5,384	5,840	6,730
Norway.....	174	194	103	445	277	291
Spain.....	3,057	2,609	3,006	2,469	2,866	3,197
Sweden.....	1,063	1,102	1,852	1,808	1,323	1,323
Switzerland.....	7,037	11,728	9,700	17,637	6,614	8,818
United Kingdom:						
Dessert and cooking.....	782	1,492	1,770	1,008	1,384	1,998
Cider.....	237	272	224	90	94	318
Yugoslavia.....	2,773	3,050	2,798	1,821	4,698	3,527
Total above.....	70,452	81,798	106,687	127,019	84,322	131,026
Total above (excl. cider).....	43,023	64,476	80,949	85,660	64,667	91,027
Total other Europe ³	12,710	11,723	13,704	15,100	11,530	12,800
Total Europe.....	83,162	93,521	120,391	142,119	95,852	143,826
Asia:						
Israel and Palestine.....	16	17	18	21	25	50
Lebanon.....	24	263	146	146	154	154
Syria.....	(⁴)	66	101	88	62	40
Turkey.....	3,466	2,992	4,461	3,292	3,552	2,368
Japan.....	7,866	2,644	3,067	3,847	3,578	4,780
Korea.....	775	667	900	500	500	500
Total.....	11,647	6,649	8,693	7,394	7,871	7,892
South America:						
Argentina.....	2,448	4,075	4,630	6,060	5,780	5,500
Chile.....	88	103	100	110	149	135
Total.....	2,531	5,078	4,730	6,170	5,929	5,635
Africa:						
Tunisia.....	53	53	44	44	45	40
Union of South Africa.....	832	676	1,038	636	848	600
Total.....	885	729	1,082	680	893	640
Oceania:						
Australia.....	2,457	3,059	2,861	3,549	3,534	2,953
New Zealand.....	328	371	406	526	379	437
Total.....	2,785	3,430	3,267	4,075	3,913	3,390
World total.....	130,613	143,984	176,256	191,253	146,395	193,902
World total (excluding cider).....	103,184	126,662	150,518	149,894	126,740	153,903

¹ Harvests in Northern Hemisphere countries are for the year shown and are combined with the harvest in Southern Hemisphere countries of the following year. Estimates in original units of approximately 1 bushel in the following countries: Australia, Canada, United States, New Zealand, and South Africa. In other countries original estimates, mostly in metric tons, converted to bushels of 50 pounds except Argentina and Chile in 44 pound boxes. ² Preliminary.

³ Includes Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Germany (Eastern Zone).

⁴ Includes Syria. ⁵ Included with Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information, and on the basis of postwar boundaries.

TABLE 266.—*Pears: Production and utilization, United States, 1939-52*

Crop of—	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1939.....	29, 279	27, 983	2, 833	25, 150	15, 265	7, 843	2, 035	2
1940.....	29, 590	28, 334	3, 127	25, 207	15, 934	8, 559	712	2
1941.....	29, 129	28, 905	3, 014	25, 891	14, 517	10, 505	840	29
1942.....	30, 244	29, 836	3, 214	26, 622	15, 144	10, 797	627	54
1943.....	24, 239	24, 030	1, 657	22, 373	12, 537	8, 558	947	331
1944.....	31, 071	30, 615	2, 739	27, 876	16, 899	9, 846	920	211
1945.....	32, 521	31, 748	2, 473	29, 275	18, 163	9, 558	1, 239	315
1946.....	33, 438	33, 438	2, 688	30, 750	17, 982	11, 401	1, 041	326
1947.....	34, 052	33, 737	2, 530	31, 207	16, 844	13, 508	602	258
1948.....	24, 984	24, 899	2, 157	22, 742	10, 728	11, 544	221	249
1949.....	34, 068	31, 643	2, 092	29, 551	16, 200	12, 534	509	308
1950.....	29, 312	28, 104	1, 853	27, 251	12, 759	13, 413	432	642
1951.....	30, 028	29, 810	2, 120	27, 690	12, 104	15, 002	358	226
1952 ⁴	30, 947	30, 797	2, 070	28, 727	14, 510	13, 742	350	125

¹ Differences between "Production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.

² Includes small quantities canned and/or dried in minor States.

³ Mostly fruit crushed for spirits.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 270.

TABLE 267.—*Pears: Production and utilization, by Regions, crops of 1951 and 1952*
CROP OF 1951

Region	Production	Production having value ¹	Farm disposition		Utilization of quantities sold			
			For farm household use	Sold	Fresh ²	Processed (fresh basis)		
						Canned	Dried	Other ³
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Total Eastern and Central States ⁴	4, 027	3, 924	1, 612	2, 312	1, 737	575	-----	-----
Pacific Coast Bartletts ⁵	19, 118	19, 118	366	18, 752	5, 065	13, 113	358	216
Pacific Coast other pears ⁵	6, 434	6, 319	108	6, 211	4, 887	1, 314	-----	10
Other Western States ⁶	449	449	34	415	415	-----	-----	-----
United States.....	30, 028	29, 810	2, 120	27, 690	12, 104	15, 002	358	226

CROP OF 1952 ⁷

Total Eastern and Central States ⁴	3, 786	3, 786	1, 559	2, 227	1, 567	660	-----	-----
Pacific Coast Bartletts ⁵	20, 373	20, 373	366	20, 007	7, 604	12, 063	350	-----
Pacific Coast other pears ⁵	6, 232	6, 052	108	5, 974	4, 820	1, 029	-----	125
Other Western States ⁶	556	556	37	519	519	-----	-----	-----
United States.....	30, 947	30, 797	2, 070	28, 727	14, 510	13, 742	350	125

¹ Differences between "Production" and "Production having value" consist of the following quantities not harvested on account of economic conditions and/or excess cullage of harvested fruit (1,000 bushels): in 1951, not harvested, New York, 63; Michigan, 40; excess cullage, Oregon other than Bartlett, 115; in 1952, excess cullage, Oregon other than Bartlett, 150.

² For some States includes some quantities canned or otherwise processed.

³ Mostly fruit crushed for spirits.

⁴ Massachusetts, Connecticut, New York, Pennsylvania, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Ohio, Indiana, Illinois, Michigan, Missouri, Kansas, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, and Texas.

⁵ Washington, Oregon, and California.

⁶ Idaho, Colorado, and Utah.

⁷ Preliminary.

Bureau of Agricultural Economics.

TABLE 268.—Pears: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952

Continent and country ¹	Average				1951		1952 ²	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada.....	(³)	416	3	333	80	179	42	333
Mexico.....	0	8	0	21	0	3	0	10
Panama Republic.....	0	9	0	7	0	12	0	7
United States.....	2,645	42	1,044	214	706	269	633	304
Cuba.....	0	25	0	53	0	54	0	58
Total.....	2,645	500	1,047	628	786	517	675	762
Europe:								
Austria.....	(⁴)	257	(⁴)	212	(⁴)	254	(⁴)	314
Belgium and Luxembourg.....	238	176	466	112	131	316	526	115
Denmark.....	(⁴)	15	2	0	9	0	5	0
Finland.....	(⁴)	55	-----	5	-----	79	-----	97
France.....	337	464	92	53	306	342	285	184
Germany.....	1	868	0	1,134	9	1,627	-----	2,673
Ireland (Eire).....	-----	70	-----	47	0	70	0	110
Italy.....	1,164	0	2,133	0	2,496	0	1,728	0
Malta.....	0	3	0	14	0	17	-----	10
Netherlands.....	94	147	1,089	47	1,258	23	2,124	14
Portugal.....	1	-----	(⁴)	-----	1	-----	1	-----
Sweden.....	0	337	0	282	0	383	0	721
United Kingdom.....	0	2,582	0	2,991	0	3,021	0	1,918
Yugoslavia.....	5	1	(⁴)	-----	47	0	(⁴)	0
Total above.....	1,840	4,975	3,782	4,897	4,257	6,132	4,669	6,166
Other Europe.....	223	15	60	48	⁵ 106	-----	⁵ 27	-----
Total.....	2,063	4,990	3,842	4,945	4,363	6,132	4,696	6,166
Asia:								
British Malaya.....	-----	13	-----	11	15	139	28	216
Israel and Palestine.....	-----	25	-----	32	(⁴)	-----	-----	-----
China.....	214	0	50	0	0	-----	-----	-----
Hong Kong.....	0	121	0	23	-----	4	-----	1
Kwantung.....	0	76	-----	-----	-----	-----	-----	-----
Republic of Philippines.....	0	11	0	9	-----	2	-----	-----
Turkey.....	1	-----	3	-----	3	-----	11	-----
Total.....	215	246	53	80	18	145	39	217
South America:								
Argentina.....	737	1	846	0	1,490	0	1,430	0
Brazil.....	0	246	0	522	0	785	0	765
Chile.....	21	0	11	0	11	0	35	-----
Venezuela.....	0	5	0	45	0	66	0	72
Total.....	758	252	857	567	1,501	851	1,465	837
Africa:								
Egypt.....	(⁴)	62	0	6	0	17	0	21
French Morocco.....	(⁴)	9	-----	3	-----	-----	-----	-----
Union of South Africa.....	682	0	246	0	612	0	455	0
Total.....	682	71	246	9	612	17	455	21
Oceania:								
Australia.....	632	0	249	0	885	-----	622	0
New Zealand.....	72	0	4	0	(⁴)	-----	14	-----
Total.....	704	0	253	0	885	-----	636	0
Grand total.....	7,067	6,059	6,298	6,229	8,165	7,662	7,966	7,993

¹ Trade statistics of Norway, Switzerland and Indo China included with apples. ² Preliminary. ³ Reported in value only. ⁴ Less than 500 bushels. ⁵ Trade with known areas.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 269.—*Pears, western: Average auction price per box, all grades, New York, 1943-52*

Season beginning July	Bartlett	Hardy	Flemish Beauty	Comice	Bosc	D'Anjou	Winter Nelis	Weighted average ¹
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	5.17	5.03	4.47	5.94	5.48	6.72	4.55	5.45
1944.....	4.56	4.37	3.94	4.88	3.86	4.71	3.94	4.36
1945.....	4.10	3.87	4.62	5.08	4.78	5.29	4.90	4.49
1946.....	4.53	3.97	3.42	4.49	4.06	5.05	4.30	4.60
1947.....	4.52	4.32	3.51	2.96	3.18	3.14	3.26	3.56
1948.....	5.03	3.34	2.91	3.46	3.23	3.94	3.97	4.02
1949.....	3.49	2.88	2.42	3.28	3.71	4.06	2.97	3.62
1950.....	5.00	-----	3.38	4.31	4.24	3.75	3.10	4.26
1951.....	4.83	3.74	3.11	3.84	4.29	4.75	4.40	4.58
1952 ²	4.48	4.30	3.68	4.73	4.84	5.19	5.52	4.85

¹ Includes all varieties of western pears sold on New York auction market.² Preliminary.

Bureau of Agricultural Economics. Compiled from New York Daily Fruit Reporter, deciduous section. Prices are weighted by number of boxes sold each day. Data for 1929-42 in Agricultural Statistics, 1952, table 273.

TABLE 270.—*Pears: Average wholesale price per bushel, New York and Chicago, 1943-52*

Season beginning July	New York pears, New York market				Michigan pears, Chicago market			
	Bartlett	Clapp Favorite	Kieffer	Seckel	Bartlett	Clapp Favorite	Kieffer	Seckel
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	5.21	4.92	3.82	4.74	4.65	3.99	2.66	3.57
1944.....	3.45	3.23	2.10	3.36	3.48	2.86	1.67	2.27
1945.....	3.86	3.86	2.64	4.84	-----	-----	-----	-----
1946.....	2.99	3.12	1.88	4.00	3.08	2.78	1.55	2.33
1947.....	2.95	2.57	1.77	3.55	3.53	2.91	-----	-----
1948.....	3.59	3.78	1.84	4.04	4.07	4.17	-----	-----
1949.....	1.99	2.00	1.61	2.87	2.01	1.78	-----	1.54
1950.....	2.85	2.54	-----	3.07	3.78	3.03	-----	-----
1951 ¹	-----	2.95	-----	3.62	-----	-----	-----	-----
1952.....	-----	3.26	-----	3.56	3.05	2.44	-----	-----

¹ Beginning June 1951, prices shown are simple averages of representative prices for Tuesday of each week during the month.

Bureau of Agricultural Economics. Compiled from daily market news reports of the Production and Marketing Administration. Prices are based on stock of good merchantable quality and condition, U.S. No. 1 when quoted, in less than carlot quantities. Average for season is simple average of monthly averages. Data for 1934-42 in Agricultural Statistics, 1952, table 274.

TABLE 271.—*Pineapples: Production, season average price per box received by farmers, value, receipts from territories, and foreign trade, United States, 1939-52*¹

Year	Florida			Receipts from Hawaii	Receipts from Puerto Rico	Imports		Exports ²
	Produc- tion	Price	Farm value			In crates	In bulk	
	1,000 boxes ³	Dollars	1,000 dollars	1,000 boxes	1,000 boxes	1,000 crates ⁴	Number, thousands	1,000 boxes
1939.....	10	1 85	18	123	441	1,086	3,938	29
1940.....	8	2 00	16	97	425	915	4,365	25
1941.....	12	2 35	28	62	462	822	3,605	21
1942.....	5	3 25	16	9	183	363	3,944	8
1943.....	3	6 00	18	28	0	602	7,543	5
1944.....	15	7 50	112	7	(⁵)	881	6,378	4
1945.....	10	8 50	85	2	42	1,108	11,350	4
1946.....	20	9 50	190	41	345	1,316	15,507	13
1947.....	4	4 75	19	477	207	923	9,489	91
1948.....	4 6	5 00	23	5 5	147	630	19,132	1
1949.....	5	4 80	24	-----	333	599	14,755	13
1950.....	6 5	4 50	29	-----	263	732	19,290	7
1951.....	11 5	5 70	66	-----	204	578	10,384	4
1952 ⁷	19	6 50	124	-----	242	568	10,956	6

¹ Production, price, and value for Florida only.² Mainly exports directly from Hawaii and Puerto Rico to countries other than the United States mainland.³ Boxes measuring approximately 12 by 10½ by 33 inches, inside dimensions, and holding about 70 pounds or 24 to 30 pineapples of medium size.⁴ Crates of 2.45 cubic feet, holding about 70 pounds or 24 to 30 pineapples of medium size.⁵ Less than 500.⁶ 3 months only. Reporting discontinued Apr. 1, 1948.⁷ Preliminary.

Bureau of Agricultural Economics. Data on foreign trade and receipts from noncontiguous territories compiled from reports of Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 275.

TABLE 272.—*Plums:*¹ *Production, value, and utilization, United States, 1939-52*²

Year	Total production	Production having value ³	Season average price per ton received by farmers	Farm value	Farm disposition		Utilization of quantities sold			
					For farm household use	Sold	Fresh	Processed		
								Canned ⁴	Frozen	Crushed
	Tons	Tons	Dollars	1,000 dollars	Tons	Tons	Tons	Tons	Tons	Tons
1939.....	76,600	69,600	44.90	3,123	820	68,780	87,080	1,720	-----	-----
1940.....	74,000	69,000	51.90	3,584	770	68,230	87,030	1,200	-----	-----
1941.....	76,900	71,900	61.00	4,386	750	71,150	69,030	2,120	-----	-----
1942.....	76,200	70,200	91.80	6,441	720	69,480	68,200	1,280	-----	-----
1943.....	78,500	78,500	169.00	13,254	600	77,900	70,550	1,050	1,100	5,200
1944.....	96,500	94,500	118.00	11,115	840	93,660	85,560	3,300	800	4,000
1945.....	72,700	71,700	138.00	9,898	600	71,100	64,850	2,150	1,000	3,100
1946.....	106,000	106,000	135.00	14,270	840	105,160	96,110	2,830	2,020	4,200
1947.....	79,200	79,200	154.00	12,169	780	78,420	75,260	2,350	95	715
1948.....	71,800	71,800	145.00	10,439	700	71,100	69,205	1,835	-----	60
1949.....	98,700	87,950	101.00	8,857	1,050	86,900	84,115	2,110	665	10
1950.....	84,100	82,100	172.00	14,141	840	81,260	78,380	2,085	727	68
1951.....	101,800	98,800	142.00	14,069	700	98,100	94,110	3,990	-----	-----
1952 ⁵	60,800	60,410	226.00	13,646	800	59,610	55,680	3,930	-----	-----

¹ Includes some quantities of fresh prunes.² Estimates for Michigan and California only.³ Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit.⁴ Includes California plums used for jam and in 1951 and 1952 small quantities frozen and crushed.⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 276.

TABLE 273.—*Plums and prunes (fresh basis): Production and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

Crop and State	Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
Plums:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Michigan.....	5,060	4,800	7,800	96.60	111.00	82.00
California.....	79,000	* 97,000	53,000	131.00	144.00	246.00
2 States.....	84,060	101,800	60,800	128.00	142.00	226.00
Prunes:						
Idaho.....	21,580	22,000	* 23,800	82.50	67.50	65.20
Washington, all.....	22,910	13,600	16,900	79.50	87.90	82.90
Eastern Washington.....	16,890	10,600	13,200	-----	-----	-----
Western Washington.....	6,020	3,000	3,700	-----	-----	-----
Oregon, all.....	71,070	59,800	45,100	67.40	67.80	80.90
Eastern Oregon.....	15,410	5,800	11,600	-----	-----	-----
Western Oregon.....	55,660	54,000	33,500	-----	-----	-----
California ⁴	459,250	442,500	337,500	72.00	68.40	86.80
4 States.....	574,810	537,900	423,300	71.60	68.80	84.90

¹ For some States in certain years, production includes some quantities unharvested on account of economic conditions. In 1951 and 1952, estimates of such quantities were as follows (tons): 1951—Prunes, Western Oregon, 2,600; California, 2,500; 1952—Plums, Michigan, 390; Prunes, Idaho, 900; Western Oregon, 1,600. These quantities are not included in utilization figures.² Preliminary.³ Includes excess cullage of harvested fruit (tons): 1951—Plums, California, 3,000; 1952—Prunes, Idaho, 400.⁴ The California prune crop (fresh basis) is derived by multiplying the estimate of dried prunes by 2½.

Bureau of Agricultural Economics.

TABLE 274.—*Plums and prunes: Production in specified countries, averages 1935-39 and 1945-49, annual 1949-52*¹

Continent and country	Average		1949	1950	1951	1952 ²
	1935-39	1945-49				
North America:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Canada.....	6,600	17,870	20,675	15,000	17,325	17,675
Mexico ³	2,751	5,460	5,651	5,787	5,800	5,800
United States.....	799,380	699,360	632,700	502,500	639,700	485,200
Plums.....	66,980	84,640	96,100	84,100	101,800	60,800
Prunes ⁴	732,420	614,720	536,600	418,400	537,900	424,400
Total.....	808,731	722,690	659,026	523,267	662,825	508,675
Europe:						
Austria.....	61,977	44,288	55,000	68,097	76,420	47,677
Belgium and Luxembourg.....	17,363	48,495	48,799	37,443	38,818	47,000
France.....	54,222	127,711	129,980	148,143	152,900	124,840
Germany, Western.....	275,502	308,600	272,700	572,100	352,100	513,500
Greece.....	5,814	8,512	10,922	11,354	11,006	11,354
Italy.....	55,526	74,508	89,100	94,474	96,027	114,152
Netherlands.....	8,513	26,479	29,983	26,455	33,069	38,580
Norway.....	9,783	9,605	4,689	15,028	11,327	10,913
Spain.....	39,991	37,914	47,018	59,683	44,092	42,990
Sweden.....	11,173	11,244	13,228	14,330	12,125	19,841
Switzerland.....	11,089	23,143	14,330	38,580	22,046	27,558
United Kingdom.....	95,166	137,670	129,472	72,688	121,632	144,592
Yugoslavia.....	598,676	346,078	425,322	244,766	584,000	331,000
Total above.....	1,244,195	1,202,252	1,270,543	1,383,140	1,550,562	1,473,997
Total other Europe ⁵	617,190	712,264	728,338	785,600	761,600	648,000
Total Europe.....	1,861,385	1,914,516	1,998,881	2,168,740	2,312,162	2,121,997
Asia:						
Lebanon.....	(⁶)	9,700	8,818	10,472	11,684	10,472
Israel and Palestine.....	550	2,538	2,500	2,756	1,764	3,858
Syria.....	2,336	3,700	4,739	4,298	3,086	1,213
Turkey.....	60,540	50,768	58,168	60,418	61,311	60,000
Japan.....	47,813	39,939	36,204	43,651	40,399	60,847
Total.....	111,239	106,645	110,429	121,595	118,244	136,390
South America:						
Argentina.....	14,435	30,995	38,000	40,000	37,000	40,000
Chile.....	2,829	10,894	11,023	13,228	15,000	16,000
Total.....	17,264	41,889	49,023	53,228	52,000	56,000
Africa:						
Tunisia.....	440	1,540	1,300	1,200	1,200	1,320
Union of South Africa.....	11,540	10,600	10,000	7,500	6,500	7,000
Total.....	11,980	12,140	11,300	8,700	7,700	8,320
Oceania:						
Australia.....	21,312	19,909	17,781	21,148	16,199	20,000
New Zealand.....	2,036	2,410	2,058	3,402	2,079	2,877
Total.....	23,348	22,319	19,839	24,550	18,278	22,877
World total.....	2,833,947	2,820,199	2,848,498	2,900,080	3,171,209	2,854,259

¹ Production is from bloom of year shown and includes plums and prunes produced for fresh consumption, drying, and processing. ² Preliminary. ³ Does not include wild plums which are 85 percent of total production. ⁴ Includes California dried prunes converted to a fresh basis at the ratio of 2½ pounds of fresh fruit to 1 pound of dried. ⁵ Includes Bulgaria, Czechoslovakia, Germany (Eastern Zone), Hungary, Poland, and Rumania. ⁶ Included in Syria. ⁷ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 275.—Prunes: Production, value, and foreign trade, United States, 1939-52¹

Year	Foreign trade, year beginning July						
	Domestic exports				Imports		
	Fresh prunes and plums	Canned prunes and plums	Dried prunes ²	Dried, in fruit salad ⁴	Total, in terms of fresh ⁵	Fresh prunes and plums	Other-wise prepared or pre-served ³
	Tons	1,000 pounds	Tons	Tons	Tons	Tons	1,000 pounds
1939	673,200	6,823	59,523	3,356	163,097	411	711
1940	643,103	6,576	19,018	770	53,033	789	815
1941	652,700	6,866	10,050	651	266,551	652	815
1942	642,200	6,507	50,320	454	129,953	328	247
1943	624,800	6,971	61,357	(⁶)	153,117	47	14
1944	607,000	6,182	45,597	3	116,648	(⁶)	(⁶)
1945	711,300	9,159	77,207	828	200,155	3	24
1946	687,600	68,334	68,868	4,410	192,663	704	704
1947	694,500	36,558	106,517	57	265,915	419	555
1948	643,600	31,641	96,447	92	236,638	600	600
1949	596,000	30,169	76,247	100	188,694	733	778
1950	418,400	41,544	30,817	170	79,654	884	1,369
1951	637,900	3,979	46,858	499	121,010	1,290	729
1952 ⁷	423,300	35,683					

¹ Production, price, and value for Idaho, Washington, Oregon, and California. ² Differences between "Total production" and "Production having value" consist of fruit not harvested on account of economic conditions and/or excess cullage of harvested fruit. ³ Net processed weight. ⁴ Dried prunes in salad estimated at 43 per cent of total dried fruit for salad. ⁵ Exports of dried prunes converted to unprocessed dry weight by dividing by 1.025. Unprocessed dry weight converted to terms of fresh fruit on the basis that 1 pound dried equals 2½ pounds fresh. Canned prunes converted to

terms of fresh fruit on the basis that 1 pound canned equals 0.729 pound fresh. Otherwise prepared or preserved converted to terms of fresh fruit on the basis of 1 pound equals 0.899 pound fresh. ⁶ Less than ½ ton. ⁷ Preliminary.

Bureau of Agricultural Economics. Foreign trade data compiled from records of Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 279.

TABLE 276.—Prunes: Utilization and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952

Use and State	Quantity			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
DRY BASIS ²						
Dried ³	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	220	—	—	—	—	—
Oregon.....	5,540	4,400	2,400	177.00	200.00	202.00
California.....	181,800	175,800	134,800	180.00	171.00	217.00
3 States.....	187,560	180,200	137,200	180.00	172.00	217.00
FRESH BASIS						
Sold fresh. ³						
Idaho.....	19,455	19,300	19,900	83.20	69.50	67.00
Washington.....	11,794	8,660	10,030	100.00	103.00	101.00
Oregon.....	16,915	10,300	14,900	99.50	123.00	127.00
3 States.....	48,164	38,260	44,830	92.40	91.50	94.50
Canned ³						
Idaho.....	600	1,900	1,800	48.80	47.60	45.00
Washington.....	6,661	3,200	5,680	49.80	50.00	51.00
Oregon.....	20,540	28,500	18,000	49.60	50.00	51.00
3 States.....	27,801	33,600	25,480	49.50	49.90	50.60
Frozen ³						
Washington.....	609	240	—	50.00	50.00	—
Oregon.....	4,210	2,650	800	50.60	50.00	50.00
2 States.....	4,819	2,890	800	50.70	50.00	50.00
Other processed: ³						
Washington.....	277	20	—	30.60	50.00	—
Oregon.....	890	50	—	18.80	50.00	—
2 States.....	1,157	70	—	25.50	50.00	—
Farm household use:						
Idaho.....	815	800	800	—	—	—
Washington.....	1,604	1,480	1,180	—	—	—
Oregon.....	2,530	2,500	2,300	—	—	—
California.....	5200	5200	5200	—	—	—
4 States.....	5,649	5,280	4,780	—	—	—

¹ Preliminary.² The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried³ Excludes quantities used on farms where grown⁴ Short-time average.⁵ Dry basis.

Bureau of Agricultural Economics.

TABLE 277.—*Prunes: Utilization, season average price per ton received by farmers, and value, United States, 1943-52*

Year	For farm household use (fresh basis)	Fresh ¹			Canned ²		
		Quantity (fresh basis)	Price	Farm value	Quantity (fresh basis)	Price	Farm value
		Tons	Tons	Dollars	Tons	Dollars	1,000 dollars
1943	6,000	37,200	157.00	5,837	35,370	40.40	1,429
1944	6,100	55,710	107.00	5,986	20,830	56.40	1,175
1945	6,100	63,800	102.00	6,514	26,700	56.40	1,506
1946	6,300	49,500	113.00	5,610	57,890	66.50	3,850
1947	5,100	57,130	86.50	4,939	26,170	57.90	1,516
1948	4,840	50,430	74.70	3,765	14,350	39.00	560
1949	6,270	52,100	50.40	2,628	26,600	21.00	558
1950	3,880	22,970	124.00	2,845	14,430	95.80	1,382
1951	5,280	38,260	91.50	3,500	33,600	49.90	1,675
1952 ³	4,780	44,830	94.50	4,238	25,490	50.60	1,289

Year	Dried ⁴			Frozen (fresh basis)	Other processed (fresh basis)
	Quantity (dry basis)	Price	Farm value		
	Tons	Dollars	1,000 dollars	Tons	Tons
1943	207,700	192	39,905	13,000	1,200
1944	163,150	218	35,570	8,430	2,290
1945	233,750	210	49,111	10,050	3,700
1946	222,250	256	56,923	6,210	2,790
1947	200,200	148	29,629	1,250	600
1948	177,350	152	26,962	1,950	150
1949	160,200	166	26,637	3,600	640
1950	148,600	245	36,636	2,670	—
1951	180,200	172	30,942	2,890	70
1952 ⁵	187,200	217	29,737	800	—

¹ Idaho, Washington, and Oregon. ² Washington and Oregon. ³ Preliminary. ⁴ The drying ratio in Washington and Oregon ranges from 3 to 4 pounds of fresh fruit to 1 pound dried; in California, the drying ratio is approximately 2½ pounds fresh to 1 pound dried. ⁵ Washington, Oregon, and California.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 281

TABLE 278.—*Strawberries, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*

Year	Fresh market and processing					Fresh market ¹			Processing		
	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Production of value	Price	Farm value	Production of value	Price	Farm value
	Acres	Crates ³	1,000 crates ³	Dollars	1,000 dollars	1,000 crates ³	Dollars	1,000 dollars	1,000 crates ³	Dollars	1,000 dollars
1939	174,800	71	12,408	2.44	30,294	10,990	2.53	27,756	1,418	1.79	2,538
1940	165,850	76	12,626	2.47	30,876	10,711	2.62	28,063	1,805	1.56	2,813
1941	170,570	73	12,530	2.47	30,471	10,169	2.62	26,624	2,148	1.79	3,847
1942	155,080	84	13,101	3.17	39,238	10,724	3.22	34,561	1,646	2.84	4,677
1943	108,940	60	6,561	6.35	41,512	5,903	6.53	38,548	1,638	4.65	2,964
1944	75,900	60	4,591	7.91	36,254	3,791	8.25	31,279	791	6.29	4,975
1945	75,400	69	5,203	8.58	44,570	4,182	9.01	37,655	1,011	6.81	6,885
1946	90,250	79	7,107	9.70	68,940	5,350	9.89	52,903	1,757	9.13	16,037
1947	112,350	80	8,940	7.54	66,996	6,638	7.98	53,002	2,252	6.21	13,994
1948	115,650	90	10,478	8.01	83,562	6,281	8.78	55,149	4,157	6.83	28,413
1949	116,750	75	8,757	7.25	63,280	6,012	8.20	49,309	2,715	5.15	13,971
1950	128,850	86	10,963	7.46	81,799	5,944	7.81	46,416	5,019	7.05	35,383
1951	143,850	80	11,480	6.65	75,811	7,136	7.21	51,438	4,264	5.72	24,373
1952 ⁴	130,660	91	11,857	6.72	79,879	6,336	7.91	50,121	5,521	5.35	29,558

¹ Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

² Includes some quantities not marketed and excluded in computing value: 110,000 crates in 1940, 213,000 in 1941, 731,000 in 1942, 20,000 in 1943, 9,000 in 1944, 10,000 in 1945, 50,000 in 1947, 40,000 in 1948, 30,000 in 1949, and 80,000 in 1951.

³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-38 in Agricultural Statistics, 1952, table 282.

TABLE 279.—*Strawberries, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Winter Florida.....	<i>Acres</i> 5,400	<i>Acres</i> 6,000	<i>Acres</i> 4,500	<i>1,000 crates</i> ³ 432	<i>1,000 crates</i> ³ 360	<i>1,000 crates</i> ³ 270	<i>Dollars</i> 9 00	<i>Dollars</i> 9.95	<i>Dollars</i> 9 91
Early spring									
Louisiana.....	13,300	13,400	5,800	665	603	377	9 59	8.75	10.87
Alabama.....	1,800	1,800	1,300	90	144	98	7 74	5 63	7 33
Texas.....	700	600	500	42	36	30	6.70	7.60	9 90
Total or average.....	15,800	15,800	7,600	797	783	505	9.23	8.05	10.12
Mid-spring									
South Carolina.....	550	600	600	28	39	36	8 25	8.65	9 05
North Carolina.....	2,700	2,600	2,100	162	247	189	7 90	6.30	8.20
Tennessee.....	10,000	12,500	11,500	550	812	748	6 88	5 04	5 93
Arkansas.....	14,700	19,700	17,000	882	1,182	765	6 67	5 18	5 90
Oklahoma.....	2,400	2,800	2,800	204	182	168	6.96	5.49	6.07
Kansas.....	900	1,000	850	63	40	51	5.95	6.30	7.20
Missouri.....	5,900	6,000	6,000	413	300	240	6 60	6.00	7.20
Illinois.....	2,000	2,300	2,100	100	138	94	6 50	5.55	6.55
Kentucky.....	5,300	6,000	4,900	344	330	245	6 73	5 89	6 64
Virginia.....	4,700	4,900	4,300	212	294	280	6 83	5.10	6.00
Maryland.....	2,100	2,400	2,200	158	216	176	6 55	4 55	6.70
Delaware.....	600	400	360	33	34	27	5 95	4 45	6.70
California.....	5,700	6,900	8,400	2,024	2,174	2,856	8 03	8 43	7.43
Total or average.....	57,550	68,100	63,110	5,173	5,988	5,875	7.27	6.48	6.88
Late spring:									
New Jersey.....	3,000	3,300	3,000	240	346	225	6.85	5.60	7.35
Pennsylvania.....	1,900	1,800	1,700	124	135	85	7 00	7.10	7.75
Ohio.....	2,100	2,200	2,000	168	176	130	7 50	7.10	8.30
Indiana.....	2,300	3,100	2,800	172	248	182	6.30	6.60	7.00
New York.....	3,800	4,000	4,100	437	380	390	6.40	6.75	7.10
Connecticut.....	650	650	550	72	65	47	8.30	8.60	9.40
Massachusetts.....	1,100	1,000	900	94	110	63	8 00	8.20	8.70
Michigan.....	8,400	9,300	10,000	1,008	930	1,000	6 54	6 16	6.81
Wisconsin.....	1,800	1,800	1,700	180	186	136	6 15	5.75	6.50
Iowa.....	600	550	500	39	33	30	8 20	8.10	8.55
Utah.....	700	750	700	28	60	49	10 00	9 67	7.98
Washington.....	7,200	9,200	10,000	684	690	1,200	8.20	6.15	5 59
Oregon.....	14,000	15,700	17,000	1,260	942	1,615	7.61	5.83	5.23
Maine.....	550	600	500	55	54	55	8.60	10.80	9.70
Total or average.....	48,100	53,950	55,450	4,561	4,349	5,207	7.23	6.38	6.04
United States.....	128,850	143,850	130,660	10,963	11,480	11,857	7.46	6 65	6.72

¹ Includes quantities used for fresh market and processing.² Preliminary³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 280.—*Strawberries, commercial crop: Production of value and season average price per crate received by farmers, by utilization and States, annual 1950-52*

Utilization, group, and State	Production of value			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹
	1,000 crates ²	1,000 crates ²	1,000 crates ²	Dollars	Dollars	Dollars
For fresh market: ³						
Winter: Florida	372	302	228	9 75	10 70	10 85
Early spring:						
Louisiana	365	408	330	11. 15	9 55	11. 50
Alabama	37	60	82	8 30	7. 70	7. 90
Texas	42	36	30	6 70	7. 60	9. 90
Total or average	444	504	442	10 49	9 19	10. 72
Mid-spring:						
South Carolina	28	39	36	8. 25	8. 65	9. 05
North Carolina	162	247	189	7 90	6 30	8. 20
Tennessee	110	212	130	6 70	5 15	6 10
Arkansas	388	773	398	6. 70	5. 30	5. 80
Oklahoma	63	82	64	6. 85	5. 60	6. 25
Kansas	63	40	51	5 95	6 30	7. 20
Missouri	413	300	240	6. 60	6. 00	7. 20
Illinois	100	138	94	6. 50	5 55	6 55
Kentucky	236	223	172	6. 55	6 20	6 55
Virginia	123	192	180	7. 15	5 45	6 70
Maryland	158	216	176	6. 55	4 55	6. 70
Delaware	33	84	27	5. 95	4. 45	6. 70
California	1,087	1,180	1,506	9. 20	9 80	9. 20
Total or average	2,914	3,676	3,263	7. 65	6. 93	7 87
Late spring:						
New Jersey	240	346	225	6 85	5 60	7. 35
Pennsylvania	124	185	85	7 00	7. 10	7. 75
Ohio	168	176	130	7 50	7 10	8 80
Indiana	172	248	182	6 30	6 60	7 00
New York	437	380	390	6 40	6. 75	7. 10
Connecticut	72	65	47	8 30	8 60	9. 40
Massachusetts	94	110	63	8. 00	8. 20	8 70
Michigan	432	618	610	7. 05	6 40	6. 30
Wisconsin	180	180	136	6. 15	5 75	6. 50
Iowa	39	33	30	8 20	8. 10	8. 55
Utah	28	50	43	10 00	10. 00	8. 15
Washington	119	214	347	8 90	7. 70	7. 40
Oregon	54	45	60	10 10	6 50	6. 00
Maine	55	54	55	8. 60	10 80	9. 70
Total or average	2,214	2,654	2,403	7 15	6 82	7. 17
United States	5,944	7,136	6,336	7 81	7 21	7 91
For processing:						
Winter: Florida	60	58	42	4 35	6 05	4. 80
Early spring:						
Louisiana	300	115	47	7. 70	5. 90	6. 45
Alabama	53	84	16	7. 35	4 15	4. 40
Total or average	353	199	63	7. 65	5 16	5. 92
Mid-spring:						
Tennessee	440	600	618	6. 90	5. 00	5. 90
Arkansas	494	409	367	6. 65	4. 95	6. 00
Oklahoma	141	100	104	7. 00	5 40	5. 95
Kentucky	108	107	73	6 45	5. 25	6. 15
Virginia	89	102	100	6. 40	4. 45	4. 75
California	987	994	1,350	6. 80	6 80	5. 45
Total or average	2,259	2,312	2,612	6. 77	5. 77	5 65
Late spring:						
Michigan	576	312	390	6. 15	5. 70	5 05
Utah	10	10	6	8. 00	8. 00	6. 80
Washington	565	476	853	8. 05	5. 45	4. 85
Oregon	1,206	897	1,555	7. 50	5. 80	5. 20
Total or average	2,347	1,695	2,804	7. 30	5. 70	5. 08
United States	5,019	4,264	5,521	7. 05	5. 72	5. 35

See footnotes on page 211.

TABLE 281.—*Fruits, fresh: Carlot rail and boat shipments of specified kinds, United States, 1943-52*¹

Year	Apples		Citrus fruits				Grapes		Peaches	Pears
	East-ern	West-ern	Oranges ²	Grape-fruit	Lemons	Mixed citrus	Calif-ornia	Other		
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1943.....	10,155	26,388	110,370	31,700	20,376	22,361	22,312	374	12,465	14,695
1944.....	16,568	38,207	126,035	34,454	18,674	26,473	23,841	409	26,744	17,111
1945.....	5,983	37,705	118,788	35,916	18,170	21,281	28,496	180	36,687	19,834
1946.....	15,114	39,189	104,111	38,254	17,454	23,724	29,858	199	31,811	20,406
1947.....	5,021	41,231	106,250	37,604	16,709	16,221	34,657	354	26,443	19,678
1948.....	3,741	29,952	85,180	30,136	15,399	15,152	30,139	195	16,791	11,183
1949.....	4,241	31,324	64,645	17,118	13,362	12,775	27,412	212	12,853	17,015
1950.....	3,433	31,677	61,808	14,755	12,976	12,641	25,702	245	8,896	14,263
1951.....	3,022	18,459	67,231	17,422	14,035	15,369	29,308	297	15,809	13,611
1952.....	1,581	24,084	67,756	17,657	13,936	17,659	31,010	278	13,737	14,980

Year	Apricots	Cherries	Cran-berries	Plums and fresh prunes	Straw-berries	Mixed deciduous fruits	Total fruits
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1943.....	1,249	2,103	1,107	6,185	2,523	1,437	285,800
1944.....	2,446	2,152	643	8,954	1,351	1,606	345,668
1945.....	2,333	2,768	1,165	8,145	2,056	1,837	341,344
1946.....	2,403	2,539	952	8,867	2,383	1,507	338,771
1947.....	2,272	2,270	928	8,781	3,096	1,308	322,823
1948.....	1,675	1,718	1,431	7,384	2,250	1,212	253,538
1949.....	1,535	3,126	1,105	7,229	2,094	1,321	217,367
1950.....	889	1,884	1,086	5,407	2,302	835	198,799
1951.....	897	1,510	751	7,161	2,446	955	208,283
1952.....	1,369	2,644	872	5,582	2,349	892	215,684

¹ Figures for all commodities are on a calendar-year basis, except apples and pears which begin in June of year indicated and end the following spring. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Satsumas and tangerines.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-42 in Agricultural Statistics, 1952, table 284.

FOOTNOTES FOR TABLE 280

¹ Preliminary.

² Mostly for fresh market but includes some quantities used for processing in States for which processing estimates are not prepared.

³ Equivalent 24-quart crates (fresh market approximately 36 pounds with stems; processing approximately 34 pounds without stems).

Bureau of Agricultural Economics.

TABLE 282.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1947-49, annual 1949-52

Crop and State	Unit	Average 1947-49	1949	1950	1951	1952 ¹
Apples:²						
For processing:		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	Ton.....	34 40	25 40	39.20	22 90	55 40
Pennsylvania.....	do.....	40 20	26.90	37 60	23 80	52 10
Indiana.....	do.....	18 70	11 30	14 90	12.60	18.50
Illinois.....	do.....	10 70	8 40	13 20	10.20	20.00
Michigan.....	do.....	20 50	15 80	29 10	21 30	54.50
Maryland.....	do.....	41.60	31.40	47.70	25.70	52 50
Virginia.....	do.....	37.10	32 60	40.20	25.70	45.00
West Virginia.....	do.....	42 00	33.90	46 10	26.00	47 20
Arkansas.....	do.....	17 30	13.50	19 80	16.00	26.00
Idaho.....	do.....	10 80	11 90	9 11	14.60	24.70
Washington.....	do.....	12 40	9 97	19.30	19.80	35.20
Oregon.....	do.....	19 40	23.70	28 50	21.30	26.60
California.....	do.....	18 90	17.50	37 80	32.80	32.30
United States.....	do.....	28 20	22 80	34 50	24 40	44.50
Apricots						
For fresh consumption:						
Utah.....	do.....	70 00	45.00	180 00	118 00	126.00
Washington.....	do.....	86 70	49 60	159 00	165 00	139.00
California.....	do.....	105 00	94 80	149.00	159 00	179.00
United States.....	do.....	94.80	72.00	150 00	154 00	160 00
Dried: California.....	do.....	464.00	495 00	627.00	618 00	726.00
For processing (except dried)						
Utah.....	do.....	36.70	33 00	-----	75 00	65.00
Washington.....	do.....	47 30	28 60	138.00	127.00	71.00
Oregon.....	do.....	53 30	36 00	-----	-----	-----
California.....	do.....	60.70	52 00	67.90	115 00	94 00
United States.....	do.....	59 90	50 90	68.00	115.00	93.30
Cherries, sweet:						
For fresh consumption:						
Washington.....	do.....	326 00	222 00	310 00	439 00	379.00
California.....	do.....	329.00	259.00	374.00	473.00	357.00
For processing:						
New York.....	do.....	212.00	144.00	146.00	176.00	140 00
Michigan.....	do.....	186 00	122.00	136 00	182.00	130.00
Washington.....	do.....	183.00	119.00	202.00	290 00	161.00
Oregon.....	do.....	194.00	125.00	241.00	259.00	165 00
California.....	do.....	238.00	162.00	213.00	318 00	176 00
Cherries, sour:						
For processing:						
New York.....	do.....	209.00	220 00	108.00	124 00	102 00
Ohio.....	do.....	214.00	192 00	116.00	141 00	120.00
Michigan.....	do.....	183 00	180 00	130.00	138.00	118 00
Washington.....	do.....	199.00	201 00	140.00	130.00	126 00
Figs:						
For fresh consumption:						
California ³	do.....	137 00	128.00	153 00	215.00	206.00
For dried: California.....	do.....	144 00	170 00	233.00	198.00	141.00
For processing (except dried):						
Texas.....	do.....	131 00	106.00	110.00	300.00	(⁴)
California.....	do.....	92.30	80 00	124.00	145.00	135.00
United States.....	do.....	95.20	83.50	123 00	148.00	135 00
Grapefruit:						
For fresh consumption:						
Florida.....	Box.....	1 64	2.47	1.70	1.33	1.74
Texas.....	do.....	1 39	2 25	1.73	3 74	2.85
Arizona.....	do.....	2.16	2.30	2.01	2.35	2.27
California.....	do.....	2 58	2.84	2.34	2 92	2.87
United States.....	do.....	1.66	2.45	1.79	1.51	1.89
For processing:						
Florida.....	do.....	.76	1 66	.74	.42	.70
Texas.....	do.....	.78	1.73	.64	.60	.67
Arizona.....	do.....	.33	.55	.52	.36	.51
California.....	do.....	.22	.47	.29	.29	.36
United States.....	do.....	.69	1.47	.70	.41	.68
Grapes:						
For fresh consumption:						
California ³	Ton.....	47 50	39.40	75 20	48.30	51.30
For processing:						
New York (Concords only).....	do.....	103 00	110 00	95.00	75.00	90.00
New Jersey.....	do.....	75.30	57.00	83.00	65.00	50.60
Pennsylvania (Concords only).....	do.....	101.00	100.00	112.00	87.00	95.00
Michigan.....	do.....	96.00	106.00	85.00	87.00	85.00
Washington.....	do.....	50.70	46.00	85.20	62.40	49.00
California (all varieties):						
Canned.....	do.....	48.10	38.70	65.00	63.00	49.00
Dried.....	do.....	134.00	135.00	261.00	167.00	154.00
For wine and brandy.....	do.....	29.00	26.80	61.00	31.00	25.60

See footnotes at end of table.

TABLE 282.—*Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1947-49, annual 1949-52—Continued*

Crop and State	Unit	Average 1947-49	1949	1950	1951	1952 ¹
Lemons, California		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For fresh consumption.....	Box.....	6 03	5 84	5 68	6 23	6 08
For processing.....	do.....	1 44	2 63	1 28	1 87	3 12
Limes: fresh consumption, Florida.....	do.....	5 96	6 24	5 24	7 20	7 60
Oranges:						
For fresh consumption:						
Florida.....						
Early and midseason.....	do.....	1 61	2 27	2 12	1 38	1 91
Valencias.....	do.....	2 46	3 26	2 55	1 56	2 30
Tangerines.....	do.....	2 22	2 64	2 73	2 44	2 83
All oranges and tangerines.....	do.....	2 02	2 71	2 35	1 56	2 17
Texas, all.....	do.....	2 02	2 57	1 71	3 70	2 13
Arizona, all.....	do.....	3 55	2 80	4 16	4 60	3 61
California.....						
Navel and miscellaneous.....	do.....	3 34	3 36	3 65	4 24	3 10
Valencias.....	do.....	3 25	3 35	3 41	3 44	3 25
All.....	do.....	3 28	3 35	3 51	3 74	3 19
United States, including tangerines.....	do.....	2 60	3 02	2 95	2 56	2 72
For processing (including tangerines):						
Florida.....	do.....	1 40	2 13	1 63	1 13	1 62
Texas.....	do.....	89	1 43	72		77
Arizona.....	do.....	82	87	1 06	1 26	1 08
California.....	do.....	1 01	1 25	98	81	1 02
United States.....	do.....	1 28	1 88	1 47	1 08	1 51
Peaches:						
For fresh consumption:						
Pennsylvania.....	Bushel.....	2 15	1 65	2 15	2 20	2 00
Michigan.....	do.....	1 72	1 25	1 30	3 20	1 90
Virginia.....	do.....	2 28	1 65	3 15	1 95	1 80
South Carolina.....	do.....	2 60	3 00	3 80	2 00	2 75
Georgia.....	do.....	2 60	2 95	3 90	2 45	3 40
Utah.....	do.....	1 75	1 65	3 85	1 90	1 80
Washington.....	do.....	1 56	90	4 38	2 75	1 70
Oregon.....	do.....	2 28	1 60	3 70	3 50	2 65
California.....						
Chingstone.....	do.....	1 90	1 48	2 24	2 27	2 64
Freestone.....	do.....	2 02	1 85	2 71	2 57	2 65
All.....	do.....	2 01	1 83	2 69	2 55	2 65
United States ⁵	do.....	2 08	1 85	2 57	2 81	2 39
Dried, California:						
Chingstone.....	Ton.....	219 00	248 00	300 00	252 00	352 00
Freestone.....	do.....	255 00	268 00	398 00	318 00	396 00
All.....	do.....	255 00	268 00	395 00	318 00	396 00
For processing (except dried):						
Chingstone: California.....	do.....	51 00	40 00	60 00	77 40	65 00
Freestone:						
Pennsylvania.....	do.....	55 90	39 60	62 50	56 30	60 40
Michigan.....	do.....	45 00	34 20	54 20	77 30	50 00
Virginia.....	do.....	53 80	59 70	79 20	53 20	58 30
South Carolina.....	do.....	57 50		142 00	61 00	54 20
Georgia.....	do.....	58 20	66 50		53 20	62 50
Utah.....	do.....	47 30	30 00			(⁶)
Washington.....	do.....	57 70	28 50	175 00	93 80	58 30
Oregon.....	do.....	57 80	31 50	90 00	115 00	64 00
California.....	do.....	41 50	34 90	60 90	62 50	54 60
United States.....	do.....	46 90	33 70	70 00	62 70	55 30
Pears:						
For fresh consumption:						
Michigan.....	do.....	2 25	1 45	2 40	2 25	2 30
Washington ⁸	do.....	1 54	1 00	2 08	2 23	1 84
Oregon ⁹	do.....	1 32	1 19	1 61	1 84	2 06
California ³	do.....	1 76	79	1 99	2 36	1 48
United States ¹⁰	do.....	1 54	1 05	1 88	2 11	1 78
Dried:						
California.....	do.....	304 00	252 00	380 00	352 00	340 00
For processing (except dried):						
Michigan.....	do.....	50 60	34 80	53 50	62 00	(⁷)
Washington.....	do.....	68 40	29 60	108 00	105 00	49 20
Oregon.....	do.....	62 90	31 30	78 60	93 60	43 50
California.....	do.....	78 30	29 60	71 30	95 00	44 30
United States.....	do.....	71 50	29 90	77 40	95 80	45 30

See footnotes at end of table.

TABLE 282.—Fruits for fresh consumption and processing: Season average price per unit received by growers, selected States, average 1947-49, annual 1949-52—Continued

Crop and State	Unit	Average 1947-49	1949	1950	1951	1952 ¹
Plums:						
For fresh consumption		Dollars	Dollars	Dollars	Dollars	Dollars
Michigan.....	Ton.....	83.80	58.00	94.30	117.00	85.00
California.....	do.....	140.00	107.00	183.00	147.00	254.00
United States.....	do.....	136.00	103.00	177.00	146.00	239.00
For processing.						
Michigan.....	do.....	52.20	52.00	73.70	96.50	73.60
California.....	do.....	47.70	40.00	39.10	51.00	51.00
United States.....	do.....	48.40	42.50	54.50	65.70	61.50
Prunes.						
For fresh consumption:						
Idaho.....	do.....	58.70	41.50	117.00	69.50	67.00
Washington.....	do.....	77.10	43.50	120.00	103.00	101.00
Oregon.....	do.....	84.00	82.70	145.00	123.00	127.00
United States.....	do.....	70.50	50.40	124.00	91.50	94.50
Dried:						
Washington.....	do.....	138.00	77.00			
Oregon.....	do.....	140.00	140.00	225.00	200.00	202.00
California.....	do.....	156.00	168.00	245.00	171.00	217.00
United States.....	do.....	155.00	166.00	245.00	172.00	217.00
For processing (except dried):						
Idaho.....	do.....	35.70	20.60	82.10	47.60	45.00
Washington.....	do.....	39.60	21.00	92.50	50.00	51.00
Oregon.....	do.....	39.60	20.80	97.50	50.00	51.00
United States.....	do.....	39.10	20.80	96.20	49.80	50.60

¹ Preliminary. ² Season average prices for fresh consumption not available. ³ Bulk fruit at first delivery point. ⁴ Crop no longer estimated in Texas. ⁵ Prices for fresh use for important processing States and average prices for all methods of sale for other States. ⁶ Average for 1947 and 1949. ⁷ Average for 1947 and 1948. ⁸ Quantity negligible. ⁹ Equivalent packing-house door returns. ¹⁰ Equivalent packing-house door returns for fresh use for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

Bureau of Agricultural Economics.

TABLE 283.—Fruits, canned: United States pack of selected items, 1939-52

Season	Apples and apple- sauce	Apri- cots	Ber- ries	Cher- ries	Grape- fruit seg- ments ¹	Olives	Peaches	Pears	Pine- apple ²	Plums and prunes	Salad and cock- tail	Total of these items
	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³	Million cases ³
1939.....	4.9	3.4	1.2	3.5	3.0	0.9	12.0	4.6	2.3	5.2		
1940.....	4.1	2.2	1.2	3.3	2.2	1.1	11.3	5.5	8.2	1.3	5.0	45.4
1941.....	7.2	4.3	1.7	2.6	3.3	1.2	14.5	6.6	9.2	2.3	5.7	58.6
1942.....	7.5	3.2	1.3	3.5	.7	.7	16.2	5.9	9.7	2.1	6.2	57.0
1943.....	4.0	1.2	1.0	1.3	.7	1.0	11.3	4.5	9.8	2.8	5.7	43.3
1944.....	6.1	7.8	.5	3.5	.3	.9	13.6	4.6	8.8	1.4	6.3	53.8
1945.....	2.7	4.3	.4	2.4	1.9	.9	14.8	4.7	7.6	1.9	6.6	48.2
1946.....	9.2	10.6	.8	4.3	3.9	1.9	20.3	5.5	7.6	3.6	9.0	77.2
1947.....	6.3	3.3	.9	2.4	2.4	1.0	19.1	5.7	8.0	2.0	10.3	62.3
1948.....	4.9	4.8	1.9	3.6	3.1	.9	17.4	4.0	10.4	.9	11.0	62.9
1949.....	9.8	2.4	2.4	4.3	2.6	1.4	19.1	5.9	10.4	1.8	7.9	68.0
1950.....	13.1	3.7	1.3	4.6	3.8	1.8	16.6	6.4	11.3	1.0	7.8	71.4
1951 ⁴	8.6	4.6	1.7	4.5	2.3	2.3	22.8	6.6		2.4	10.0	
1952 ⁵	7.9	4.0	1.4	4.2	2.6		19.3	6.6		1.6	8.3	

See footnotes on page 215.

TABLE 284.—Fruit juices, canned: United States and Hawaiian packs, 1939–51

Mainly season beginning November	Citrus juices						Pine-apple juice ¹	Grape juice	Prune juice	Apple juice	Fruit nectars	Total fruit juices ¹
	Grapefruit	Orange	Blended orange and grapefruit	Tangerine and tangerine blends	Lemon	Total citrus ¹						
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939.....	10,933	3,595	1,433	-----	128	16,089	(⁴)	3,115	230	435	540	-----
1940.....	16,788	4,094	2,569	-----	294	23,745	(⁴)	3,178	290	580	1,800	-----
1941.....	12,783	4,777	2,342	-----	228	20,130	(⁴)	2,610	505	2,030	1,695	-----
1942.....	23,602	2,823	3,702	-----	29	30,156	10,357	2,918	1,740	1,595	725	47,491
1943.....	26,092	8,446	6,283	-----	111	40,932	9,444	1,555	2,320	1,595	290	56,136
1944.....	22,435	16,777	8,075	-----	330	47,617	8,913	1,995	2,465	2,465	870	64,325
1945.....	26,062	22,182	13,461	523	627	62,855	9,569	2,550	4,060	1,305	290	82,079
1946.....	17,614	19,717	10,459	1,260	327	49,377	8,967	3,400	4,612	3,073	1,480	74,969
1947.....	17,450	27,308	12,369	745	492	58,364	9,862	3,500	3,900	1,343	1,500	78,469
1948.....	14,304	19,262	10,829	1,259	454	46,108	11,539	3,300	4,500	1,390	2,000	68,837
1949.....	12,207	19,456	7,395	1,788	518	41,364	11,987	2,900	5,000	2,900	3,200	67,331
1950.....	18,286	22,498	9,435	1,186	372	51,777	13,699	3,000	5,400	3,840	5,500	83,216
1951.....	9,330	21,084	6,704	498	492	38,108	-----	4,800	4,800	3,625	5,000	-----

¹ Excluding citrus concentrates.² Hawaiian pack.³ Equivalent cases of 24 No. 2 cans.⁴ Not available in cases of 24 No. 2 cans.⁵ Includes 1,450,000 cases of berry juice in 1945 and 4,060,000 cases in 1946.

Production and Marketing Administration. Based on data obtained from various canners' associations and individual canners. Data for 1929–38 in Agricultural Statistics, 1952, table 287.

TABLE 285.—Fruits, dried: Production (dry basis), United States, 1939–52

Year	Apples	Apri-cots	Berries	Dates	Figs	Peaches	Pears	Prunes ¹	Raisins	Other grapes	Total
	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons	Tons
1939.....	25,400	41,000	250	2,600	26,000	24,000	8,910	213,400	245,000	2,150	588,710
1940.....	12,000	10,300	150	6,200	32,000	24,420	3,110	177,400	171,000	1,150	437,730
1941.....	17,000	19,700	45	5,790	33,500	14,800	3,660	184,600	209,000	1,000	489,095
1942.....	21,000	20,800	50	7,740	28,200	23,200	2,740	176,800	254,000	2,250	536,780
1943.....	17,500	6,600	-----	10,770	36,700	16,400	4,150	207,700	401,000	450	701,270
1944.....	17,000	25,600	-----	13,190	35,200	26,700	4,040	163,150	309,500	0	594,380
1945.....	14,500	7,800	-----	6,800	32,600	22,800	3,450	233,750	241,000	1,300	566,000
1946.....	18,300	17,950	-----	16,720	36,600	25,000	4,580	222,250	193,000	100	534,500
1947.....	15,000	15,310	-----	10,180	38,000	17,100	2,650	200,200	306,000	275	604,715
1948.....	7,700	12,400	-----	16,240	30,300	8,120	970	177,350	231,500	550	485,130
1949.....	14,540	14,250	-----	14,100	28,400	14,320	2,220	160,200	259,000	325	507,355
1950.....	16,500	14,150	-----	15,080	24,400	7,290	1,910	149,600	156,000	300	385,210
1951 ²	10,500	7,550	-----	18,840	29,500	9,250	1,560	180,200	242,000	550	499,950
1952 ²	15,600	8,200	-----	16,500	28,200	7,490	1,530	137,200	290,000	550	505,270

¹ Excludes quantities not harvested on account of economic conditions and/or excess cullage of harvested prunes.² Preliminary.

Bureau of Agricultural Economics. Data compiled from official reports of the Bureau, from trade sources, and from the Giannini Foundation of Agricultural Economics, University of California. All figures on a natural condition basis. Data for 1919–38 in Agricultural Statistics, 1952, table 289.

FOOTNOTES FOR TABLE 283

¹ Including shipments from Puerto Rico.² Hawaiian pack. Data not available in terms of 24 No. 2½ cans prior to 1940.³ In terms of cases of 24 No. 2½ cans.⁴ Preliminary.

Bureau of Agricultural Economics. In addition to the canned fruits shown in this table, considerable quantities of the following products also are canned: Cranberries, citrus salad, figs, and orange segments. Data for 1929–38 in Agricultural Statistics, 1952, table 286.

TABLE 286.—*Fruits, dried: Commercial production, in specified foreign countries, averages 1935-39 and 1945-49, annual 1949-52*

Commodity and country	Average		Annual			
	1935-39	1945-49	1949	1950	1951 ¹	1952 ¹
Apples, dried	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Australia.....	500	1,600	700	400	1,000	800
Canada.....	3,000	1,800	1,800	1,300	900	500
Union of South Africa.....	100	100	100	100	100	200
Total.....	3,600	3,500	2,600	1,800	2,000	1,500
Apricots, dried:						
Australia.....	1,600	1,200	1,200	1,200	1,000	600
Spain.....	200	2,400	1,700	2,900	3,700	1,100
Syria.....	900	600	500	600	600	500
Union of South Africa.....	1,700	400	300	300	500	500
Total.....	4,400	4,600	3,700	5,000	5,800	2,700
Currants (dried grapes):						
Australia.....	21,600	17,400	18,800	14,300	17,400	12,300
Greece.....	135,700	73,000	99,500	88,700	87,300	85,800
Union of South Africa.....	700	1,100	1,000	1,000	1,000	800
Total.....	158,000	91,500	119,300	104,000	105,700	98,900
Figs, dried:						
Algeria.....	18,500	27,500	34,200	22,700	34,000	30,800
Argentina.....	400	900	600	600	1,100	1,000
Greece.....	22,800	24,500	26,600	24,700	23,300	21,600
Italy.....	87,200	65,000	71,800	64,400	39,600	38,000
Portugal.....	5,700	9,300	8,900	16,800	11,700	8,000
Turkey.....	37,000	32,300	22,000	25,300	27,500	28,600
Union of South Africa.....	100	200	200	200	(²)	(²)
Total.....	171,700	159,700	164,300	154,700	137,200	128,000
Peaches, dried:						
Argentina.....	1,200	3,500	3,300	3,300	600	500
Australia.....	500	500	400	300	400	300
Chile.....	1,700	900	1,000	900	900	800
Union of South Africa.....	700	900	1,100	1,000	1,500	1,000
Total.....	4,100	5,800	5,800	5,500	3,400	2,600
Pears, dried:						
Argentina.....	400	1,300	200	600	500	400
Australia.....	300	300	400	100	200	100
Union of South Africa.....	200	500	300	400	200	300
Total.....	900	2,100	900	1,100	900	800
Prunes, dried:						
Argentina.....	1,500	5,300	6,000	6,600	5,000	3,900
Australia.....	2,900	2,600	2,200	2,500	3,100	2,700
Bulgaria.....	9,400	3,200	6,000	4,000	6,000	4,000
Chile.....	1,100	2,800	3,100	3,400	3,300	5,500
France.....	4,700	7,500	13,200	6,800	7,500	4,200
Rumania.....	12,000	4,100	4,000	2,500	3,500	3,000
Union of South Africa.....	1,100	1,700	1,800	500	1,700	3,000
Yugoslavia.....	30,500	11,100	16,000	12,000	15,500	12,000
Total.....	63,200	38,300	52,300	38,300	45,600	38,300
Raisins:						
Argentina.....	4,600	5,300	6,300	5,500	5,000	5,000
Australia.....	60,300	57,400	44,400	49,000	45,200	65,300
Chile.....	1,800	1,000	900	1,300	900	800
Greece.....	32,700	23,200	34,100	39,400	29,200	38,500
Iran.....	36,200	32,500	22,000	49,600	54,600	43,700
Spain.....	14,500	8,400	9,400	10,700	12,300	10,800
Turkey.....	73,800	64,900	82,500	74,800	63,800	71,500
Union of South Africa.....	10,000	10,300	8,600	8,800	8,900	8,900
Total.....	233,900	203,000	208,200	239,100	219,900	244,500

¹ Preliminary.² Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 287.—Fruits, frozen: Commercial pack, United States, 1943-52

Commodity	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	27,800	52,400	93,000	78,220	28,573	27,552	52,268	48,013	28,772	37,649
Apricots	10,000	42,600	65,200	43,571	6,007	2,477	2,066	7,802	9,869	4,155
Cherries, red, tart	23,000	55,100	16,100	88,061	67,002	87,798	70,989	104,459	99,282	61,887
Cherries, sweet	1,000	1,300	10,300	7,831	357	664	2,965	742	2,251	2,411
Grapes and pulp	10,200	11,400	10,200	12,445	20,975	5,511	3,119	15,189	4,799	4,937
Peaches	17,000	45,600	103,600	65,140	27,034	13,598	23,235	25,791	32,380	35,454
Pineapple	700	1,500	5,000	23,006	5,909	3,677	(2)	(2)	(2)	(2)
Prunes and plums	22,100	18,100	18,400	14,106	2,843	2,125	5,297	5,144	6,791	3,583
Citrus juices	(2)	(2)	(2)	11,063	9,602	32,742	129,131	304,786	380,552	582,884
Berries										
Strawberries	29,800	34,800	36,900	78,059	109,036	160,077	107,600	192,732	157,729	200,302
Raspberries	20,000	18,700	16,700	29,421	32,517	27,717	31,837	31,378	28,973	27,368
Blackberries	8,300	16,200	21,500	19,750	14,510	9,745	15,186	8,973	14,574	10,628
Blueberries	2,700	5,000	7,800	10,240	5,407	7,661	14,036	10,900	13,921	9,848
Loganberries	1,300	3,100	2,500	3,017	2,299	4,174	3,386	2,639	2,419	1,795
Boysenberries	1,700	4,200	7,100	10,905	12,495	8,832	14,089	9,443	9,309	9,683
Youngberries	1,200	2,500	2,600	1,786	1,161	663	626	318	146	(2)
Gooseberries	1,200	1,600	1,600	1,430	93	44	44	138	136	96
Currants	2,600	4,800	2,700	4,219	4,089	3,880	2,541	1,276	1,505	2,943
Miscellaneous fruits and juices	12,700	19,000	25,600	27,667	4,954	5,727	9,117	15,709	8,090	12,578
Total	193,300	337,900	446,800	529,917	354,863	404,664	437,552	785,442	801,498	1,008,186

¹ Includes juice. ² Included with "Miscellaneous fruits and juices." ³ Includes huckleberries.

Bureau of Agricultural Economics 1943-45 from Inter-Agency Supply Estimates Committee, Department of Agriculture; 1946-52, all data except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on miscellaneous fruits and juices and citrus juices are based on reports of various canners' associations, Lemon Products Advisory Board, and survey of citrus industry in California-Arizona by U. S. Department of Agriculture.

TABLE 288.—Fruits, frozen: Commercial pack, by kinds and areas, United States, 1952¹

Commodity	Northeast ²	South ³	Midwest ⁴	West ⁵	Total
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Apples and applesauce	13,709	1,919	12,117	9,904	37,649
Apricots	(7)	(7)	(7)	(7)	4,155
Cherries, red, tart	28,427	(7)	30,894	2,546	61,887
Cherries, sweet	(7)	(7)	(7)	(7)	2,411
Grapes and pulp	2,653	(7)	1,835	449	4,937
Peaches	3,406	3,807	5,681	22,560	35,454
Prunes	724	(7)	(7)	2,864	3,588
Berries:					
Blackberries	385	815	783	8,645	10,628
Blueberries	4,103	(7)	5,436	8,309	9,848
Boysenberries	642	(7)	(7)	9,041	9,683
Currants	1,311	(7)	732	(7)	2,943
Gooseberries	(7)	(7)	(7)	(7)	96
Loganberries	(7)	(7)	(7)	(7)	1,795
Raspberries, black	2,236	(7)	2,415	4,352	9,003
Raspberries, red	1,525	(7)	1,007	15,833	18,365
Strawberries	7,778	34,814	11,273	146,487	200,302
Miscellaneous fruits and juices ⁶	(7)	(7)	(7)	(7)	12,578
Citrus juices	(7)	(7)	(7)	(7)	582,884
Total	68,899	518,193	72,173	333,836	1,008,186

¹ Includes the commercial pack only and does not include quantities of fruit frozen by industrial users or other types of processors, who use all or the largest portion of their frozen pack as raw material for the manufacture of jams, jellies, and other fruit spreads, ice cream, bakery goods, or alcoholic beverages. Also does not include custom freezing for industrial users nor quantities produced in frozen-food locker plants.

² Connecticut, Maine, Massachusetts, New Jersey, New York, Pennsylvania, and Rhode Island.
³ Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, Missouri, North Carolina, South Carolina, Tennessee, Texas, Virginia, and West Virginia.

⁴ Illinois, Indiana, Michigan, Minnesota, Nebraska, Ohio, and Wisconsin.

⁵ Arizona, California, Colorado, Idaho, Montana, Oregon, Utah, and Washington.

⁶ Includes some packed in the South.

⁷ Data by regions not available for publication.

⁸ Includes some packed in the Midwest.

⁹ Includes bananas, cantaloupes, elderberries, figs, melon balls, mixed fruits, nectarines, non-citrus fruit juices, pineapple, plums, and youngberries.

Bureau of Agricultural Economics. Data on all fruits except miscellaneous fruits and juices and citrus juices from National Association of Frozen Food Packers; data on these items from various canners' associations, Lemon Products Advisory Board, and survey by the U. S. Department of Agriculture.

TABLE 289.—Fruits: Total and per capita civilian consumption, United States, 1909-52 1

Year	Fruits used fresh										Canned fruits 4		Canned juices 5		Dried fruits 6		Frozen fruits 7	
	Total fruits		Apples 2		Citrus fruits		Other fresh fruits 3		Per capita	Pounds	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds			Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds	Million pounds	Pounds
1909	12,506	136.2	6,628	61.3	1,465	16.0	5,412	58.9	273	2.9	388	4.2	388	4.2	388	4.2	388	4.2
1910	12,788	138.0	6,489	58.6	1,645	17.6	5,604	59.8	338	3.6	338	3.6	338	3.6	338	3.6	338	3.6
1911	14,651	153.9	6,901	72.5	1,703	18.2	6,350	65.7	402	4.1	402	4.1	402	4.1	402	4.1	402	4.1
1912	16,222	167.4	7,109	73.5	1,703	18.2	6,350	65.7	402	4.1	402	4.1	402	4.1	402	4.1	402	4.1
1913	12,989	131.7	5,764	58.4	1,614	16.4	5,611	56.9	414	4.2	414	4.2	414	4.2	414	4.2	414	4.2
1914	16,228	161.4	7,116	70.8	2,386	22.8	6,724	66.9	414	4.2	414	4.2	414	4.2	414	4.2	414	4.2
1915	16,806	165.0	6,835	68.0	2,324	22.8	6,547	64.2	572	5.6	572	5.6	572	5.6	572	5.6	572	5.6
1916	13,888	134.3	6,613	63.0	2,243	21.7	5,132	49.6	780	7.0	780	7.0	780	7.0	780	7.0	780	7.0
1917	13,668	130.3	6,801	66.3	2,273	21.7	5,594	53.3	801	7.4	801	7.4	801	7.4	801	7.4	801	7.4
1918	12,760	123.3	4,764	44.6	2,470	23.2	5,079	47.9	789	7.4	789	7.4	789	7.4	789	7.4	789	7.4
1919	13,185	123.3	6,911	62.1	2,773	25.7	5,911	55.5	1,030	9.6	1,030	9.6	1,030	9.6	1,030	9.6	1,030	9.6
1920	15,457	143.4	6,918	66.6	3,313	30.1	6,342	48.5	893	8.1	893	8.1	893	8.1	893	8.1	893	8.1
1921	12,873	114.2	6,325	58.7	2,714	24.3	7,245	64.9	1,023	8.9	1,023	8.9	1,023	8.9	1,023	8.9	1,023	8.9
1922	16,285	146.5	6,124	64.0	3,866	33.4	6,748	59.4	1,022	8.8	1,022	8.8	1,022	8.8	1,022	8.8	1,022	8.8
1923	16,518	146.5	6,174	63.4	3,866	33.4	6,748	59.4	1,022	8.8	1,022	8.8	1,022	8.8	1,022	8.8	1,022	8.8
1924	17,240	153.8	6,361	61.4	3,361	28.5	7,201	62.2	1,290	10.9	1,290	10.9	1,290	10.9	1,290	10.9	1,290	10.9
1925	16,721	143.8	6,361	61.4	3,361	28.5	7,201	62.2	1,290	10.9	1,290	10.9	1,290	10.9	1,290	10.9	1,290	10.9
1926	19,284	162.0	6,454	63.9	3,868	31.8	8,282	69.6	1,417	11.8	1,417	11.8	1,417	11.8	1,417	11.8	1,417	11.8
1927	15,487	137.9	6,387	61.4	3,557	29.1	8,636	70.7	1,522	12.4	1,522	12.4	1,522	12.4	1,522	12.4	1,522	12.4
1928	18,080	148.1	6,837	63.2	4,848	39.8	7,745	62.7	1,502	12.1	1,502	12.1	1,502	12.1	1,502	12.1	1,502	12.1
1929	17,436	141.2	6,837	63.2	4,848	39.8	7,745	62.7	1,502	12.1	1,502	12.1	1,502	12.1	1,502	12.1	1,502	12.1
1930	16,448	131.8	6,180	59.5	3,848	30.8	7,420	59.5	1,356	10.7	1,356	10.7	1,356	10.7	1,356	10.7	1,356	10.7
1931	20,283	161.2	6,409	60.9	6,260	41.7	8,624	68.6	1,356	10.7	1,356	10.7	1,356	10.7	1,356	10.7	1,356	10.7
1932	16,083	127.0	4,888	46.6	4,583	36.2	6,612	52.2	1,281	10.1	1,281	10.1	1,281	10.1	1,281	10.1	1,281	10.1
1933	16,973	125.5	5,029	48.3	4,941	39.2	6,003	53.4	1,486	11.6	1,486	11.6	1,486	11.6	1,486	11.6	1,486	11.6
1934	15,049	117.5	4,193	39.9	4,094	39.2	6,852	53.4	1,585	12.3	1,585	12.3	1,585	12.3	1,585	12.3	1,585	12.3
1935	17,372	134.7	4,189	39.9	4,679	44.0	7,604	58.2	1,712	13.2	1,712	13.2	1,712	13.2	1,712	13.2	1,712	13.2
1936	16,825	127.3	4,634	43.2	4,915	45.6	7,076	54.5	2,144	16.6	2,144	16.6	2,144	16.6	2,144	16.6	2,144	16.6
1937	18,343	140.4	4,823	43.1	6,780	43.9	8,269	63.4	1,743	13.3	1,743	13.3	1,743	13.3	1,743	13.3	1,743	13.3
1938	17,552	133.4	4,658	43.4	6,372	43.4	7,522	57.2	2,010	15.2	2,010	15.2	2,010	15.2	2,010	15.2	2,010	15.2
1939	19,810	146.3	4,921	46.6	6,860	50.5	7,769	58.5	2,096	16.7	2,096	16.7	2,096	16.7	2,096	16.7	2,096	16.7
1940	18,760	140.0	4,918	46.6	7,495	53.9	7,347	54.8	2,615	18.7	2,615	18.7	2,615	18.7	2,615	18.7	2,615	18.7
1941	19,616	146.7	4,777	45.1	7,495	53.9	7,347	54.8	2,615	18.7	2,615	18.7	2,615	18.7	2,615	18.7	2,615	18.7
1942	17,254	129.4	4,963	46.9	6,978	56.9	6,978	56.9	2,343	17.6	2,343	17.6	2,343	17.6	2,343	17.6	2,343	17.6
1943	16,406	118.0	3,214	31.2	7,769	59.5	4,423	33.9	1,623	12.4	1,623	12.4	1,623	12.4	1,623	12.4	1,623	12.4
1944	18,200	139.7	3,286	25.2	8,771	67.3	6,143	47.2	1,189	9.1	1,189	9.1	1,189	9.1	1,189	9.1	1,189	9.1

1945 ^a	18,316	139.9	2,963	22.6	8,594	65.7	6,759	51.6	1,861	14.2	1,412	10.8	836	6.1	298	2.3
1946 ^a	18,865	134.4	3,187	22.7	8,133	58.3	7,495	53.4	3,073	21.9	2,460	17.5	670	4.7	436	3.1
1947 ^a	20,293	140.1	3,621	25.0	8,870	61.3	7,772	53.8	2,583	17.9	2,230	15.4	567	3.9	458	3.2
1948 ^a	18,978	128.0	3,815	25.9	7,879	53.5	7,284	49.5	2,619	17.8	2,527	17.2	615	4.1	435	3.0
1949 ^a	18,241	121.0	3,692	24.7	7,042	47.0	7,507	50.2	2,778	18.6	2,289	15.3	688	4.6	518	3.5
1950 ^a	16,202	106.4	3,485	22.9	6,176	40.5	6,541	43.0	3,190	20.9	2,084	13.7	653	4.3	643	4.2
1951 ^a	17,517	114.4	3,887	25.4	6,801	44.4	6,839	44.6	2,850	18.6	2,237	14.6	668	4.3	719	4.7
1952 ^a	17,314	111.3	3,282	21.1	6,872	44.2	7,160	46.0	3,150	20.3	2,159	13.9	670	4.3	1,015	6.5

^a Fresh deciduous fruits, canned juices, frozen fruits, are on calendar year basis, as are fresh citrus fruits until 1941 and canned fruits beginning in 1943. For the years 1941-52 fresh citrus fruits are on a crop year basis, beginning in November of the preceding year. Canned fruits are on pack year basis for years 1909-42 and on a calendar year basis since. Dried fruits are on a pack year.

^b Excludes noncommercial apples beginning with 1934.

^c Apricots, avocados, bananas, cherries (including an estimate for non-commercial), cranberries, figs, grapes, peaches, pears, pineapples, plums and prunes (including an estimate for noncommercial), and strawberries (including an estimate for noncommercial).

^d Apples, applesauce, apricots, berries, cherries (including brined), cranberries, figs, fruit cocktail and salad, citrus segments, olives (including brined), pineapple, plums, prunes, peaches, and pears.

^e Grapefruit, orange, blended citrus, lemon, pineapple, apple, berry, grape, and prune juices, and fruit nectars. Includes canned concentrated citrus juices converted to a single-strength basis, but excludes all frozen juices.

^f Dried apples, apricots, Zante currants, dates, figs, peaches, pears, prunes, and raisins except for unmerchantable figs and substandard prunes. Data are in terms of processed dried weight.

^g Principally cherries, apples, peaches, apricots, strawberries, other berries, and citrus juices.

^h The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by total population adjusted for under-enumeration of children under 5 years of age, and for members of the armed forces not eating out of civilian food supplies.

Bureau of Agricultural Economics.

Vegetables and Melons

This section includes statistics on potatoes, sweetpotatoes, and commercial vegetables (including melons) for fresh market and processing. All estimates of commercial vegetables, shown in the following tables, have been reviewed using the 1950 Census of Agriculture data and revised where necessary. These revisions cover the period beginning with 1939. The seasonal groupings have also been revised in a number of instances.

Commercial vegetables, which are harvested in some sections of the country every month of the year, are for the most part extremely perishable and must be marketed quickly to avoid waste. Production estimates, broken down by harvesting seasons, are made at frequent intervals in order to provide a basis for more orderly marketing. These estimates indicate the quantities of each crop that will be available during each season of the year, and provide a measure of aggregate supplies.

The seasonal groupings of vegetables for fresh market, adopted in 1943, correspond to the four seasons of the year. The name of each group indicates the period when heaviest supplies of each crop are usually available, so that it is relatively easy to interpret the reports in terms of total production of all commercial vegetables for a given period. The groupings used are as follows:

Seasonal Groupings on Basis of the Most Active Harvesting Period

Winter: January, February, and March.
Spring: April, May, and June.

Summer: July, August, and September.
Fall: October, November, and December.

Subgroups for Most Crops

Early winter: January and first half of February.
Late winter: Last half of February and all of March.
Early spring: April and first half of May.
Late spring: Last half of May and all of June.

Early summer: July and first half of August.
Late summer: Last half of August and all of September.
Early fall: October and first half of November.
Late fall: Last half of November and all of December.

Subgroups for Short-Season Crops

Early spring: April.
Midspring: May.
Late spring: June.

Early summer: July.
Midsummer: August.
Late summer: September.

The beginning and the ending of these seasons are not fixed dates but approximations, as there is necessarily some overlapping of the seasons outlined above.

The revised estimates of commercial vegetables for fresh market include, for the crops estimated, all fresh-market production on acreage grown primarily for sale. Local-market production in areas near consuming centers is included as well as production in well-recognized commercial areas producing mainly for shipment to distant markets. Estimates are not made for a few States where fresh-market production of a given crop is relatively unimportant. Production for home use from farm and nonfarm gardens is not included. The acreages for fresh market are those "for harvest." These include not only acreage harvested but also acreage partly harvested and acreage not harvested at all because of low prices or other economic factors. Acreages lost or abandoned from natural causes are not included.

Revised fresh-market estimates on this new basis are not available for years prior to 1939. The estimates previously published included, for the most part, only acreages of the specified crops in important areas which were generally recognized as growing these crops in substantial quantities for shipment to market. Hence, some local-market production in areas near consuming centers was previously not included. Such estimates for the years prior to 1939 will be found in *Agricultural Statistics*, 1952.

The revised estimates of vegetables for commercial processing are on the same basis as those previously published. These estimates include acreages grown under contract, acreages grown by processors, and equivalent acreages for tonnage procured through open-market purchases. Such equivalent acreages are not duplicated in the fresh-market estimates. The estimates of vegetables for processing include quantities procured for commercial canning, freezing, and other processing, exclusive of dehydration. For some crops the quantities used for processing are a relatively small proportion of the total production, and separate estimates of the processing acreage and production are not prepared. For such crops the processing quantities are included in the fresh-market estimates.

Ten-year averages on the revised basis are not available, therefore most of the tables by States in this section carry data for the last 3 years instead of an average and 2 years. New tables have been added on broccoli and brussels sprouts production and potato utilization.

TABLE 290.—*Vegetables, commercial: Acreage, production, and value, United States, 1939-52*

Year	Acreage ¹			Production ⁴			Farm value		
	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total	For fresh market ²	For processing ³	Total
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,922,280	1,154,710	3,076,990	7,206,700	3,435,200	10,641,900	227,552	56,020	283,572
1940.....	1,857,480	1,400,170	3,257,650	7,301,600	4,017,900	11,319,500	238,099	68,799	306,898
1941.....	1,825,430	1,656,060	3,481,490	7,003,200	5,048,400	12,051,600	298,179	98,104	396,273
1942.....	1,793,750	1,978,470	3,772,220	7,429,600	5,750,400	13,180,000	390,207	151,469	541,676
1943.....	1,730,590	1,928,620	3,659,210	7,298,000	4,983,700	12,281,700	595,801	178,796	774,597
1944.....	2,052,300	1,639,720	3,692,020	8,580,100	5,302,500	13,882,600	568,146	193,295	761,441
1945.....	2,063,270	1,918,960	3,982,230	8,921,500	5,287,500	14,189,000	667,472	201,362	868,834
1946.....	2,215,560	2,057,870	4,273,430	9,483,600	6,311,500	15,795,100	610,478	251,941	862,419
1947.....	1,998,000	1,867,500	3,865,500	8,392,300	5,549,800	13,942,100	662,006	212,494	874,500
1948.....	1,965,580	1,699,050	3,664,550	8,851,400	5,467,100	14,318,500	635,260	216,311	851,571
1949.....	2,135,280	1,740,870	3,876,150	9,160,900	5,445,600	14,606,500	661,255	209,680	870,935
1950.....	2,161,610	1,614,520	3,776,130	9,810,300	5,228,500	15,038,800	627,896	206,632	834,528
1951.....	1,972,160	1,867,990	3,840,150	9,313,300	7,215,100	16,528,400	749,437	309,646	1,059,083
1952.....	2,002,120	1,807,050	3,809,170	9,409,200	6,549,200	15,958,400	836,844	273,427	1,110,271

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloups, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball and Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons. Of these, broccoli was included for 2 States prior to 1949, 10 States, 1949-52; Brussels sprouts was not included prior to 1949; sweet corn was included for 3 States prior to 1948, 4 States in 1948, and 26 States, 1949-52.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes. Production of lima beans and green peas are on a shelled basis.

⁴ Production for fresh market includes some quantities not marketed because of low prices or other economic factors, and excluded in computing value.

Bureau of Agricultural Economics.

TABLE 291.—Vegetables, commercial: Acreage, by States, annual 1950-52¹

State and division	For fresh market ²			For processing ⁴			Total		
	1950	1951	1952 ³	1950	1951	1952 ³	1950	1951	1952 ³
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Maine.....	800	800	800	18, 140	21, 660	17, 890	18, 940	22, 460	18, 690
New Hampshire.....	3, 250	3, 380	3, 600	620	470	560	3, 870	3, 850	4, 160
Vermont.....				700	920	920	700	920	920
Massachusetts.....	22, 980	22, 920	23, 190	520	1, 000	820	23, 480	23, 920	24, 010
Rhode Island.....	2, 580	2, 460	2, 360				2, 580	2, 460	2, 360
Connecticut.....	10, 500	10, 800	10, 650	240	270	180	10, 740	11, 070	10, 830
New York.....	111, 750	108, 750	105, 200	115, 000	114, 800	111, 700	226, 750	223, 550	216, 900
New Jersey.....	81, 200	78, 800	79, 210	67, 080	74, 750	74, 990	148, 280	153, 550	154, 200
Pennsylvania.....	49, 650	47, 650	47, 850	52, 790	57, 500	59, 550	102, 440	105, 150	107, 700
North Atlantic.....	282, 690	275, 560	272, 860	255, 090	271, 370	266, 910	537, 780	546, 930	539, 770
Ohio.....	21, 570	21, 320	21, 170	39, 920	41, 420	45, 370	61, 490	62, 740	66, 540
Indiana.....	16, 300	14, 500	14, 400	76, 620	92, 100	95, 260	92, 920	106, 600	109, 680
Illinois.....	27, 680	28, 520	28, 550	99, 440	113, 610	119, 130	127, 120	142, 130	147, 680
Michigan.....	51, 300	51, 500	54, 500	65, 280	77, 390	77, 630	116, 580	128, 890	132, 130
Wisconsin.....	10, 500	9, 600	10, 600	228, 100	279, 000	287, 300	238, 600	288, 600	297, 900
Minnesota.....	7, 850	7, 500	7, 000	119, 470	135, 400	147, 040	127, 320	142, 900	154, 040
Iowa.....	4, 910	4, 510	4, 550	22, 760	31, 100	36, 800	27, 670	35, 610	41, 350
Missouri.....	13, 100	14, 250	12, 850	8, 010	7, 870	6, 170	21, 110	22, 120	19, 020
South Dakota.....					240	800		240	300
Nebraska.....				1, 080	2, 180	1, 650	1, 080	2, 180	1, 650
Kansas.....	3, 070	850	2, 200	600	670		3, 670	1, 520	2, 200
North Central.....	156, 280	152, 550	155, 820	661, 280	780, 980	816, 670	817, 560	933, 530	972, 490
Delaware.....	4, 000	3, 100	3, 000	34, 520	38, 000	38, 950	38, 520	41, 100	41, 950
Maryland.....	26, 730	22, 450	23, 030	79, 300	84, 220	84, 900	106, 080	106, 670	107, 930
Virginia.....	38, 130	35, 550	31, 530	30, 330	36, 720	33, 600	68, 460	72, 270	68, 130
West Virginia.....				250	200	200	250	200	200
North Carolina.....	65, 880	61, 630	56, 500	11, 580	14, 100	14, 770	77, 460	75, 730	71, 270
South Carolina.....	98, 250	80, 670	82, 570	5, 800	8, 060	5, 410	99, 050	88, 730	87, 980
Georgia.....	101, 500	85, 350	82, 600	38, 000	24, 000	21, 700	139, 500	109, 350	104, 300
Florida.....	270, 100	272, 850	281, 300	12, 500	19, 200	17, 900	282, 600	292, 050	299, 200
South Atlantic.....	599, 640	561, 600	563, 530	212, 280	221, 500	217, 430	811, 920	786, 100	780, 960
Kentucky.....	900	750	800	3, 100	3, 400	3, 200	4, 000	4, 150	4, 000
Tennessee.....	7, 800	7, 400	6, 800	12, 860	11, 660	11, 560	20, 660	19, 060	18, 360
Alabama.....	33, 400	29, 900	28, 500	4, 150	3, 500	5, 480	37, 550	33, 400	33, 980
Mississippi.....	21, 480	19, 350	20, 100	5, 000	5, 730	5, 300	26, 480	25, 080	25, 400
Arkansas.....	20, 100	23, 250	20, 400	26, 440	24, 200	18, 700	46, 540	47, 450	39, 100
Louisiana.....	29, 000	23, 970	25, 000	2, 000	1, 250	850	31, 000	25, 220	25, 850
Oklahoma.....	19, 200	24, 650	24, 900	14, 800	15, 650	10, 100	34, 000	40, 300	35, 000
Texas.....	393, 850	296, 900	322, 450	46, 300	36, 400	29, 700	440, 150	333, 300	352, 150
South Central.....	525, 730	428, 170	448, 950	114, 650	101, 790	84, 890	640, 380	527, 960	533, 840
Montana.....				1, 220	2, 840	3, 050	1, 220	2, 840	3, 050
Idaho.....	8, 400	5, 900	4, 900	15, 120	23, 400	21, 380	23, 520	29, 300	26, 280
Wyoming.....				1, 590	1, 240	900	1, 590	1, 240	900
Colorado.....	40, 400	33, 250	29, 150	12, 470	12, 750	12, 250	52, 870	46, 000	41, 400
New Mexico.....	6, 600	3, 270	4, 700	500	300		7, 100	5, 570	4, 700
Arizona.....	87, 600	87, 820	81, 910	670	600		88, 270	88, 420	82, 010
Utah.....	3, 900	3, 410	2, 860	24, 870	24, 640	21, 230	28, 770	28, 050	24, 090
Nevada.....	450	450	470				450	450	470
Washington.....	19, 940	19, 730	21, 110	78, 370	91, 640	86, 750	98, 310	111, 370	107, 860
Oregon.....	15, 630	16, 550	16, 310	72, 230	82, 920	73, 290	87, 860	99, 470	89, 600
California.....	414, 350	383, 900	399, 550	164, 180	219, 020	202, 300	578, 530	632, 920	601, 750
Western.....	597, 270	556, 280	560, 960	371, 220	489, 350	421, 150	968, 490	1, 045, 680	982, 110
United States.....	2,161,610	1,972,100	2,002,120	1,614,520	1,867,990	1,807,030	3,776,130	3,840,150	3,809,170

¹ Acreage for fresh market is acreage for harvest, including any partially harvested or not harvested because of low prices or other economic factors. Acreage for processing is acreage harvested.

² Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball and Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas, pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics.

TABLE 292.—*Vegetables, commercial: Production, by States, annual 1950-52*¹

State and division	For fresh market ²			For processing ⁴			Total		
	1950	1951	1952 ³	1950	1951	1952 ³	1950	1951	1952 ³
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
Maine.....	6,200	7,000	5,300	35,900	50,200	33,400	42,100	57,200	38,700
New Hampshire.....	12,300	13,400	12,900	2,100	1,700	1,800	14,400	15,100	14,700
Vermont.....				2,400	2,700	2,600	2,400	2,700	2,600
Massachusetts.....	116,400	118,000	117,000	2,200	3,700	4,100	118,600	121,700	121,100
Rhode Island.....	11,800	10,600	10,600				11,800	10,600	10,600
Connecticut.....	47,800	62,700	49,300	600	700	600	48,400	53,400	49,900
New York.....	852,000	709,100	712,500	486,500	452,900	491,600	1,338,500	1,162,000	1,204,100
New Jersey.....	315,800	313,100	294,200	328,100	388,800	249,800	643,900	701,900	544,000
Pennsylvania.....	190,100	174,800	171,100	227,100	277,000	226,400	417,200	451,800	397,500
North Atlantic.....	1,552,400	1,398,700	1,372,900	1,084,900	1,177,700	1,010,300	2,637,300	2,576,400	2,383,200
Ohio.....	128,700	120,100	106,100	217,800	232,400	268,900	346,500	352,500	375,000
Indiana.....	86,800	78,400	79,500	268,800	489,900	349,300	355,600	368,300	428,800
Illinois.....	126,400	135,000	126,000	275,800	331,400	358,600	402,200	466,400	484,600
Michigan.....	348,600	333,900	337,000	126,000	164,700	199,900	474,600	498,600	536,900
Wisconsin.....	121,200	104,300	103,600	445,800	546,400	650,800	567,000	650,700	754,400
Minnesota.....	89,800	70,800	64,700	252,600	297,000	358,900	342,400	367,800	423,600
Iowa.....	27,200	21,700	25,600	56,600	67,100	109,800	83,800	88,800	135,400
Missouri.....	49,200	43,100	40,700	12,100	20,600	15,200	61,300	63,700	55,900
South Dakota.....					600	900		600	900
Nebraska.....				2,000	4,400	4,500	2,000	4,400	4,500
Kansas.....	9,000	2,400	6,600	500	700		9,500	3,100	6,600
North Central.....	986,900	909,700	889,800	1,658,000	2,155,200	2,316,800	2,644,900	3,064,900	3,208,600
Delaware.....	16,400	13,600	13,800	75,600	72,000	68,800	92,000	85,600	82,600
Maryland.....	77,700	65,600	69,300	311,000	288,600	240,600	388,700	354,200	309,900
Virginia.....	115,900	108,300	108,000	101,000	122,300	78,800	216,900	230,600	186,800
West Virginia.....				1,500	1,200	800	1,500	1,200	800
North Carolina.....	172,800	157,800	139,700	24,700	28,600	26,600	197,000	186,400	166,300
South Carolina.....	192,400	206,400	174,400	9,100	14,400	8,900	201,500	220,800	183,300
Georgia.....	298,200	249,400	237,500	53,000	23,700	22,900	351,200	273,100	260,400
Florida.....	1,161,800	1,243,400	1,264,400	30,700	60,100	46,300	1,192,500	1,303,500	1,310,700
South Atlantic.....	2,034,700	2,044,500	2,007,100	606,600	610,900	493,700	2,641,300	2,655,400	2,500,800
Kentucky.....	3,700	3,900	3,900	5,100	9,300	6,400	8,800	13,200	10,300
Tennessee.....	33,100	27,300	20,700	36,700	25,900	18,200	69,800	53,200	38,900
Alabama.....	92,100	92,200	84,500	11,600	11,000	10,100	103,700	103,200	94,600
Mississippi.....	61,600	46,700	52,000	8,600	9,200	8,900	70,100	55,900	60,900
Arkansas.....	53,100	65,800	51,700	40,700	46,000	30,400	93,800	111,800	82,100
Louisiana.....	71,700	43,000	54,200	3,800	2,000	1,300	75,500	47,000	55,500
Oklahoma.....	35,600	57,500	51,100	21,200	26,400	16,400	56,700	83,900	67,500
Texas.....	925,400	639,800	795,700	86,400	63,700	50,100	1,011,800	723,500	845,800
South Central.....	1,276,100	998,200	1,113,800	214,100	193,500	141,800	1,490,200	1,191,700	1,255,600
Montana.....				2,100	4,800	5,800	2,100	4,800	5,800
Idaho.....	73,300	60,600	42,700	41,900	59,500	62,000	115,200	120,100	104,700
Wyoming.....				2,700	1,800	1,700	2,700	1,800	1,700
Colorado.....	276,500	214,200	218,800	49,700	53,100	61,400	326,200	267,300	280,200
New Mexico.....	46,100	37,200	37,100	1,200	400		47,300	37,600	37,100
Arizona.....	546,900	619,400	551,500	5,100	5,200	400	552,000	624,600	551,900
Utah.....	42,100	39,900	30,600	103,000	152,200	112,900	145,100	192,100	143,500
Nevada.....	6,400	6,800	8,200				6,400	6,800	8,200
Washington.....	138,500	137,600	151,000	144,200	171,800	187,200	282,700	309,400	338,200
Oregon.....	152,800	167,400	171,800	175,400	206,000	203,400	328,200	373,400	375,200
California.....	2,677,600	2,670,100	2,813,900	1,139,600	2,423,000	1,951,800	3,817,200	5,102,100	4,765,700
Western.....	3,960,200	3,962,200	4,025,600	1,664,900	3,077,800	2,586,600	5,625,100	7,040,000	6,612,200
United States.....	9,810,800	9,313,300	9,409,200	5,228,500	7,215,100	6,549,200	15,038,800	16,328,400	15,958,400

¹ Production for fresh market includes some quantities not marketed and excluded in computing value.

² Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball and Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

³ Preliminary.

⁴ Asparagus, lima beans (shelled basis), snap beans, beets, cabbage (sauerkraut), sweet corn, cucumbers (pickles), green peas (shelled basis), pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics.

TABLE 293.—Vegetables, commercial: Farm value, by States, annual 1950-52

State and division	For fresh market ¹			For processing ²			Total		
	1950	1951	1952 ³	1950	1951	1952 ³	1950	1951	1952 ³
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	598	880	608	1,646	2,732	1,640	2,244	3,612	2,248
New Hampshire.....	835	960	1,147	81	53	64	916	1,013	1,211
Vermont.....				63	98	82	63	98	82
Massachusetts.....	9,494	10,708	12,567	109	300	338	9,603	11,008	12,905
Rhode Island.....	1,047	1,011	1,297				1,047	1,011	1,297
Connecticut.....	4,407	5,520	6,118	49	65	60	4,456	5,585	6,178
New York.....	36,735	50,530	57,348	15,652	18,632	21,528	52,387	69,162	78,876
New Jersey.....	24,752	28,633	31,672	16,626	21,607	15,314	41,378	50,240	46,986
Pennsylvania.....	11,091	11,334	13,822	7,811	11,095	9,633	18,902	22,429	23,455
North Atlantic.....	88,959	109,576	124,579	42,037	54,582	48,659	130,996	164,158	173,238
Ohio.....	9,812	9,814	10,840	4,662	7,057	8,684	14,474	16,871	19,524
Indiana.....	4,178	4,126	5,929	6,764	15,671	11,212	10,942	19,797	17,141
Illinois.....	6,500	7,615	8,408	9,050	12,554	13,923	15,550	20,169	22,331
Michigan.....	17,422	24,679	28,790	6,840	10,153	11,294	24,262	34,832	40,084
Wisconsin.....	2,522	3,977	5,473	18,934	25,361	27,334	21,456	29,338	32,807
Minnesota.....	2,226	3,838	5,084	7,820	10,897	11,337	10,046	14,735	16,441
Iowa.....	1,190	1,205	1,695	1,496	1,979	3,100	2,686	3,184	4,795
Missouri.....	2,306	2,247	3,537	456	916	804	2,762	3,163	4,341
South Dakota.....					12	16		12	16
Nebraska.....				70	138	173	70	138	173
Kansas.....	356	178	360	23	51		379	229	360
North Central.....	46,512	57,679	70,116	56,115	84,789	87,897	102,627	142,468	158,013
Delaware.....	796	843	851	4,418	5,220	4,662	5,214	6,063	5,513
Maryland.....	5,649	4,965	6,202	10,728	11,809	10,732	16,377	16,774	16,934
Virginia.....	10,215	8,341	11,476	4,080	5,398	4,031	14,245	13,739	15,507
West Virginia.....				45	40	27	45	40	27
North Carolina.....	9,219	9,066	13,329	1,461	1,645	2,040	10,680	10,711	15,369
South Carolina.....	8,673	10,785	11,742	455	660	601	9,128	11,445	12,343
Georgia.....	10,343	10,354	15,243	3,760	1,766	1,890	14,103	12,120	17,133
Florida.....	92,371	122,988	130,162	1,602	3,216	2,557	93,973	126,204	132,719
South Atlantic.....	137,266	167,342	189,005	26,499	29,754	26,540	163,765	197,096	215,545
Kentucky.....	320	226	474	215	420	400	535	655	874
Tennessee.....	2,152	960	1,897	1,735	1,462	1,441	3,887	2,422	3,338
Alabama.....	1,273	4,785	5,478	371	476	510	4,644	5,261	5,988
Mississippi.....	2,486	1,887	4,046	531	572	529	3,017	2,459	4,575
Arkansas.....	3,579	3,095	3,873	2,575	2,973	1,987	6,156	6,068	5,860
Louisiana.....	4,836	4,296	6,183	153	127	92	4,989	4,423	6,275
Oklahoma.....	1,108	1,984	1,703	1,475	1,748	987	2,583	3,732	2,670
Texas.....	49,398	42,724	65,281	2,404	3,417	2,366	51,802	46,141	67,647
South Central.....	68,152	59,957	88,935	9,459	11,204	8,292	77,611	71,161	97,227
Montana.....				71	225	230	71	225	230
Idaho.....	991	1,910	1,988	1,463	2,638	2,900	2,454	4,548	4,888
Wyoming.....				172	143	96	172	143	96
Colorado.....	7,280	11,630	13,704	2,051	2,188	2,620	9,331	13,798	16,324
New Mexico.....	2,151	2,242	1,964	65	36		2,216	2,278	1,964
Arizona.....	43,357	61,644	55,886	159	166	32	43,516	61,810	55,918
Utah.....	2,108	2,799	1,988	3,139	5,209	3,580	5,247	8,008	5,566
Nevada.....		342	625				218	342	625
Washington.....	8,020	9,833	11,287	10,216	12,745	13,829	18,236	22,578	25,116
Oregon.....	5,530	9,970	10,244	12,901	15,191	14,533	18,731	25,161	24,777
California.....	217,052	254,513	266,525	42,285	90,796	64,219	259,337	345,309	380,744
Western.....	287,007	354,883	364,209	72,522	129,317	102,039	359,529	481,200	466,248
United States.....	627,896	749,437	836,844	206,632	309,646	278,427	834,523	1,059,083	1,110,271

¹ Artichokes, asparagus, lima beans, snap beans, beets, broccoli, Brussels sprouts, cabbage, cantaloupes, carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, escarole, Honey Ball and Honey Dew melons, kale, lettuce, onions, green peas, green peppers, shallots, spinach, tomatoes, and watermelons.

² Preliminary.

³ Asparagus, lima beans, snap beans, beets, cabbage (sauerkraut), sweet corn, cucumber (pickles), green peas, pimientos, spinach, and tomatoes.

Bureau of Agricultural Economics.

TABLE 294.—*Artichokes, globe, commercial crop: Acreage, yield, production, season average price per box received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Boxes²</i>	<i>1,000 boxes²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Boxes²</i>	<i>1,000 boxes²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	10,400	100	1,040	1 80	1,872	1946.....	7,200	80	576	3 75	2,160
1940.....	10,100	80	808	1 70	1,374	1947.....	7,300	100	730	3 00	2,190
1941.....	9,600	70	672	2 10	1,411	1948.....	7,400	115	851	3 50	2,978
1942.....	9,200	90	828	1 80	1,490	1949.....	6,700	95	636	4 05	2,576
1943.....	7,900	100	790	2 80	2,212	1950.....	7,100	100	710	3 90	2,789
1944.....	6,400	125	800	3 30	2,640	1951.....	7,400	85	629	4 00	2,516
1945.....	6,400	105	672	3 35	2,251	1952 ³	8,100	105	850	3 50	2,975

¹ California only.² Equivalent boxes (approximately 40 pounds).³ Preliminary.

Bureau of Agricultural Economics.

TABLE 295.—*Asparagus, commercial crop: Acreage, yield, production, season average price per crate and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates¹</i>	<i>1,000 crates¹</i>	<i>Dollars per crate</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>1,000 dollars</i>
1939.....	64,520	74	4,791	1 69	8,080	59,920	1 07	64,100	80 00	5,125
1940.....	71,040	79	5,609	1 90	10,639	61,870	1 16	72,000	91 50	6,612
1941.....	71,160	77	5,478	2 11	11,558	59,630	1 07	64,000	108 20	6,919
1942.....	59,286	84	4,977	2 30	11,428	72,670	1 13	82,000	122 90	10,071
1943.....	61,010	80	4,900	3 25	15,921	69,740	1 15	80,000	156 40	12,521
1944.....	62,980	87	4,589	3 39	15,564	74,350	1 24	91,900	158 50	14,571
1945.....	44,780	92	4,112	3 98	16,359	77,700	1 29	100,500	172 00	17,285
1946.....	43,840	99	4,310	3 75	16,159	75,270	1 46	109,900	189 40	20,802
1947.....	45,330	91	4,408	3 71	16,333	68,900	1 32	90,800	143 00	12,982
1948.....	44,040	86	3,807	3 47	13,198	75,350	1 14	86,300	167 10	14,422
1949.....	40,090	91	3,662	3 61	13,215	86,300	1 23	108,300	180 20	19,149
1950.....	42,100	95	3,981	3 83	15,259	88,670	1 20	106,200	210 90	22,395
1951.....	37,150	91	3,367	4 19	14,121	93,450	1 15	107,400	243 20	26,109
1952 ²	43,110	87	3,758	4 00	15,029	87,720	1 09	95,300	209 40	19,963

¹ Equivalent crates (approximately 30 pounds).² Preliminary.

Bureau of Agricultural Economics.

TABLE 296.—*Asparagus, commercial crop: Acreage, production, and season average price per crate and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market:									
Early spring:									
California.....	25,300	20,600	25,000	1,000 crates ²	1,000 crates ²	1,000 crates ²	Dollars per crate	Dollars per crate	Dollars per crate
South Carolina.....	350	300	320	2,150	1,545	1,875	3.80	4.30	3.95
Total or average....	25,650	20,900	25,320	14	12	14	3.90	4.25	4.50
Mid-spring:									
Washington.....	2,100	2,400	2,600	2,164	1,557	1,889	3.80	4.30	3.95
Oregon.....	200	200	180	378	384	442	3.15	3.25	3.05
Total or average....	2,300	2,600	2,780	14	20	14	4.80	4.85	4.20
Late spring:									
Maryland.....	800	850	1,100	80	85	88	3.85	4.05	4.25
Delaware.....	250	200	200	25	19	15	4.20	4.10	4.25
New Jersey.....	7,700	8,100	9,300	924	932	976	3.80	4.05	4.05
Pennsylvania.....	1,400	900	800	91	76	64	5.10	4.60	4.95
Illinois.....	1,500	1,200	1,300	120	102	104	4.55	4.95	5.25
Massachusetts.....	1,500	1,500	1,600	105	105	96	5.20	5.80	5.80
Michigan.....	800	700	600	63	74	63	3.85	5.00	5.00
Iowa.....	200	200	130	12	13	7	3.60	3.85	3.80
Total or average....	14,150	13,650	15,080	1,425	1,406	1,413	4.06	4.32	4.35
United States.....	42,100	37,150	43,110	3,981	3,387	3,758	3.83	4.19	4.00
For processing:									
New Jersey.....	16,800	17,400	16,700	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
Illinois.....	6,900	6,700	7,300	20,160	23,490	18,370	238.00	267.00	242.00
Michigan.....	5,700	6,000	6,900	7,240	7,040	5,840	187.00	217.00	212.00
Iowa.....	600	670	600	6,270	6,600	6,900	213.00	248.00	246.00
Delaware.....	1,320	1,200	1,050	660	740	510	138.00	162.00	154.00
Maryland.....	630	600	630	1,190	1,020	940	245.00	271.00	255.00
Washington.....	8,200	8,200	8,000	690	510	790	240.00	277.00	240.00
Oregon.....	200	200	240	10,660	10,250	11,200	203.00	210.00	195.00
California.....	46,400	50,300	44,400	180	270	350	180.00	190.00	190.00
Other States ³	1,920	2,180	1,900	58,000	55,330	48,840	205.00	242.00	192.00
United States.....	88,670	93,450	87,720	1,140	2,120	1,600	236.00	256.00	279.00
Grand total.....	130,770	130,600	130,830	106,190	107,370	95,340	210.90	243.20	209.40
				Tons	Tons	Tons	4 226 98	4 254 83	4 230 60

¹ Preliminary.² Equivalent crates (approximately 30 pounds).³ Arkansas, Idaho, Indiana, Minnesota, Missouri, New York, Ohio, Pennsylvania, and South Carolina.⁴ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 297.—Beans, green lima, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market							<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida.....	<i>Acres</i> 950	<i>Acres</i> 900	<i>Acres</i> 600	<i>1,000 bushels</i> 100	<i>1,000 bushels</i> 63	<i>1,000 bushels</i> 54	<i>per bushel</i> 3.30	<i>per bushel</i> 3.15	<i>per bushel</i> 4.00
Spring:									
Florida.....	3,200	3,700	2,600	304	259	234	2.60	2.70	3.00
South Carolina.....	2,900	2,700	2,500	145	135	138	2.15	2.40	3.30
Total or average...	6,100	6,400	5,100	449	394	372	2.45	2.60	3.12
Summer:									
Georgia.....	6,000	5,000	5,000	330	300	300	2.05	2.60	2.75
North Carolina.....	1,600	1,600	1,500	96	90	90	2.55	1.80	3.00
Maryland.....	1,600	1,500	1,400	120	112	105	2.40	2.30	3.20
New Jersey.....	2,800	2,300	2,500	266	242	252	1.75	2.15	2.75
New York.....	2,600	2,100	1,900	377	284	256	1.65	2.30	2.75
Total or average...	14,600	12,500	12,300	1,189	1,034	1,013	1.94	2.44	2.82
Fall: Virginia.....	800	550	400	84	58	34	2.50	2.00	2.40
United States.....	22,450	20,350	18,400	1,822	1,549	1,473	2.17	2.49	2.92
For processing:				<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Tons</i> ⁴	<i>Dollars</i> <i>per ton</i>	<i>Dollars</i> <i>per ton</i>	<i>Dollars</i> <i>per ton</i>
New York.....	3,300	4,300	4,000	2,770	2,690	3,140	154.90	151.90	150.40
New Jersey.....	10,250	11,900	11,800	9,020	9,580	9,790	140.30	151.00	156.20
Pennsylvania.....	4,100	4,100	4,000	3,100	2,870	3,100	125.40	140.50	152.30
Ohio.....	800	720	460	350	240	180	105.00	106.80	102.70
Michigan.....	2,530	3,140	1,350	1,250	2,120	1,060	115.30	109.60	110.00
Wisconsin.....	5,300	6,400	7,300	3,290	3,840	5,660	125.20	135.60	157.60
Delaware.....	20,900	22,500	19,600	15,960	18,340	13,720	134.70	147.00	145.00
Maryland.....	5,200	4,600	3,200	3,720	3,170	2,260	128.00	134.80	119.00
Virginia.....	4,900	4,900	3,600	3,180	3,180	2,340	126.90	126.90	123.00
Washington.....	1,800	2,000	430	1,840	1,720	580	145.90	181.80	130.00
California.....	20,100	23,000	22,000	24,620	32,090	33,000	141.50	155.00	153.00
Other States ⁵	17,920	19,540	16,600	12,970	15,330	15,410	131.30	134.60	151.80
Total or average...	97,100	107,100	94,340	82,100	95,170	90,240	136.10	146.20	149.90
Grand total.....	119,550	127,450	112,740	<i>Tons</i> 96,700	<i>Tons</i> 107,570	<i>Tons</i> 102,040	⁶ 155.82	⁶ 165.28	⁶ 174.37

¹ Preliminary.² Approximately 32 pounds, in the shell.³ Includes some quantities not marketed.⁴ Shelled basis: 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.⁵ Arkansas, Colorado, Idaho, Illinois, Indiana, Iowa, Minnesota, Missouri, Oklahoma, Tennessee, and Utah.⁶ Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 298.—*Beans, green lima, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Pounds</i> ³	<i>Tons</i> ³	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	31,700	70	2,207	1.33	2,938	50,360	1,214	30,600	65.02	1,987
1940.....	30,900	62	1,906	1.42	2,714	46,550	1,133	28,400	70.55	1,861
1941.....	34,000	57	1,922	1.49	2,861	62,650	1,216	38,100	71.25	2,714
1942.....	28,400	69	1,947	1.73	3,361	66,110	1,152	38,100	85.48	3,256
1943.....	26,700	63	1,695	2.67	4,525	61,100	913	27,900	105.62	2,943
1944.....	25,100	65	1,622	2.90	4,706	58,510	1,034	30,200	124.11	3,753
1945.....	23,450	73	1,720	3.76	6,422	59,930	1,173	35,100	121.20	4,259
1946.....	26,150	80	2,080	3.13	6,237	70,290	1,369	48,100	128.26	6,172
1947.....	25,700	75	1,939	2.53	4,746	82,570	1,378	56,900	142.19	8,092
1948.....	24,700	79	1,941	2.77	5,269	88,000	1,623	69,800	160.81	11,222
1949.....	24,850	77	1,909	2.49	4,674	115,000	1,653	95,000	145.91	13,867
1950.....	22,450	81	1,822	2.17	3,814	97,100	1,691	82,100	136.10	11,176
1951.....	20,350	76	1,549	2.49	3,863	107,100	1,777	95,200	146.20	13,916
1952 ⁴	18,400	80	1,473	2.92	4,235	94,340	1,913	90,200	149.90	13,523

¹ Includes the following quantities not marketed and excluded in computing value: 14,000 bushels in 1945, 87,000 in 1946, 61,000 in 1947, 40,000 in 1948, 30,000 in 1949, 62,000 in 1950, and 25,000 in 1952.

² Approximately 32 pounds, in the shell.

³ Shelled basis. 2 pounds of lima beans in the shell produce approximately 1 pound of shelled beans.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 299.—*Beans, snap, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	184,100	98	17,958	0.97	17,439	54,170	1.78	96,400	42.04	4,051
1940.....	180,900	101	18,208	1.07	19,327	62,600	1.83	114,200	43.60	4,982
1941.....	184,900	88	16,297	1.47	24,035	88,500	1.66	146,600	54.83	8,036
1942.....	176,950	101	17,815	1.67	29,704	137,260	1.73	237,500	75.66	17,966
1943.....	205,350	97	19,876	2.23	44,065	162,340	1.63	265,200	96.12	25,486
1944.....	215,400	83	17,883	2.27	40,415	160,570	1.39	222,800	99.81	22,128
1945.....	198,800	95	18,970	2.54	48,334	129,210	1.65	213,000	104.94	22,358
1946.....	199,350	101	20,230	2.35	45,414	124,970	1.72	214,900	118.38	24,861
1947.....	197,850	95	18,867	2.16	36,962	104,380	1.66	173,100	103.73	17,953
1948.....	192,200	100	19,126	2.44	43,786	106,360	1.81	193,000	122.22	23,591
1949.....	184,930	102	18,840	2.20	40,396	127,750	2.08	265,900	111.50	29,649
1950.....	183,600	101	18,474	2.25	40,828	122,320	2.16	264,600	106.40	28,149
1951.....	184,350	107	19,702	2.43	43,616	121,160	2.25	272,000	113.20	30,799
1952 ³	160,950	102	16,482	2.72	44,759	115,650	2.09	241,300	121.00	29,210

¹ Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1939, 138,000 in 1940, 76,000 in 1943, 100,000 in 1944, 897,000 in 1945, 928,000 in 1946, 1,761,000 in 1947, 1,199,000 in 1948, 463,000 in 1949, 337,000 in 1950, and 1,751,000 in 1951.

² Approximately 30 pounds.

³ Preliminary.

Bureau of Agricultural Economics

TABLE 300.—Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>1,000 bushels ²</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
For fresh market									
Winter: Florida.....	32,600	32,800	30,300	3,097	3,116	2,727	2.60	2.90	2.85
Early spring:									
Texas.....	4,700	3,000	3,000	282	165	210	2.35	2.25	2.60
Florida.....	20,000	22,500	14,800	2,000	2,812	1,628	2.10	2.40	2.95
Total or average.....	24,700	25,500	17,800	2,282	2,977	1,838	2.13	2.39	2.91
Mid-spring:									
Louisiana.....	4,400	4,200	4,000	352	315	280	2.45	2.50	2.70
Georgia.....	6,000	5,400	4,800	300	270	288	1.45	2.10	2.15
South Carolina.....	9,400	8,900	8,900	564	534	623	1.90	2.30	2.05
Mississippi.....	3,200	3,400	3,100	272	187	217	2.00	2.75	2.10
Alabama.....	1,500	1,600	1,400	98	112	98	2.10	3.10	2.90
Total or average.....	24,500	23,500	22,200	1,586	1,418	1,506	1.97	2.43	2.25
Late spring:									
California.....	3,600	3,300	3,000	1,080	990	900	2.10	2.45	2.80
North Carolina.....	6,200	5,700	5,700	434	399	428	1.15	2.05	2.00
Arkansas.....	1,700	1,500	1,200	119	90	66	1.60	1.60	2.00
Virginia.....	4,500	4,300	3,900	338	366	410	1.35	2.20	1.60
Total or average.....	16,000	14,800	13,800	1,971	1,845	1,804	1.73	2.27	2.31
Early summer:									
Maryland.....	4,000	3,300	3,200	320	314	288	1.80	1.85	2.20
New Jersey.....	3,700	3,500	3,000	426	455	315	2.05	1.85	2.70
New York:									
Long Island.....	2,000	2,200	2,200	320	319	286	1.75	1.85	2.70
Connecticut.....	1,200	1,200	1,000	162	168	120	3.00	2.80	3.70
Rhode Island.....	400	400	400	56	56	52	2.90	2.70	3.30
Pennsylvania.....	3,300	3,200	3,500	495	480	420	2.10	2.20	2.75
Illinois.....	1,500	1,300	1,400	135	124	98	2.45	2.60	2.50
Total or average.....	16,100	15,100	14,700	1,914	1,916	1,579	2.11	2.10	2.71
Late summer:									
Alabama.....	1,500	1,200	1,000	142	90	60	2.70	3.20	3.70
Georgia.....	2,400	2,400	2,400	216	228	216	1.95	2.30	3.00
North Carolina.....	8,400	7,000	6,300	924	735	567	1.55	1.95	2.75
Virginia.....	650	600	500	62	57	45	1.35	2.00	2.30
New York, other.....	12,500	12,500	12,000	1,688	1,812	1,740	2.20	2.10	2.60
Massachusetts.....	1,400	1,600	1,550	182	240	202	2.80	2.80	3.10
New Hampshire.....	450	500	500	56	65	60	2.70	2.50	3.30
Michigan.....	2,600	2,400	2,300	234	240	253	2.75	2.20	2.95
Colorado.....	1,000	750	850	160	112	125	2.00	2.40	2.65
Tennessee.....	1,700	1,500	1,800	221	172	171	1.45	1.90	2.90
Total or average.....	32,600	30,450	29,200	3,885	3,751	3,445	2.05	2.17	2.75
Early fall:									
New Jersey.....	2,400	1,900	2,100	228	190	210	1.85	2.25	2.00
Maryland.....	1,100	1,100	900	94	82	81	1.65	1.90	1.65
Virginia.....	8,000	6,400	5,000	920	735	500	2.35	2.05	2.75
North Carolina.....	1,200	1,000	450	84	70	27	1.30	2.00	2.00
South Carolina.....	3,300	3,500	2,800	214	315	196	2.55	2.70	2.15
Mississippi.....	1,800	1,500	1,100	135	68	38	2.80	2.45	2.70
Arkansas.....	600	400	300	36	16	10	1.80	1.80	2.15
Louisiana.....	2,200	1,800	1,500	187	135	82	2.20	2.95	3.25
California.....	3,300	2,900	2,600	967	957	988	2.55	3.40	2.90
Total or average.....	23,900	20,500	16,750	2,855	2,569	2,132	2.33	2.70	2.68
Late fall:									
Florida.....	11,600	20,700	14,000	812	2,070	1,330	4.00	2.40	3.20
Texas.....	1,600	1,000	2,200	72	40	121	2.55	3.00	3.00
Total or average.....	13,200	21,700	16,200	884	2,110	1,451	3.88	2.41	3.18
United States.....	183,600	184,350	160,950	18,474	19,702	16,482	2.28	2.43	2.72

See footnotes at end of table.

TABLE 300.—*Beans, snap, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952	1950	1951	1952	1950	1951	1952
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing.									
Maine.....	2,500	2,850	2,800	5,500	7,700	3,900	78.50	104.80	104.00
New York.....	24,400	26,000	28,500	41,500	46,800	51,800	118.60	121.60	127.00
New Jersey.....	2,000	2,400	2,800	5,600	6,000	5,800	117.10	137.70	139.00
Pennsylvania.....	3,700	4,100	5,200	8,100	8,600	9,400	95.20	111.10	124.20
Michigan.....	6,400	6,800	6,500	9,600	10,100	10,400	106.70	109.00	108.70
Wisconsin.....	12,000	12,000	12,800	18,000	19,200	21,800	114.80	114.50	113.90
Missouri.....	800	400	150	1,200	800	100	82.00	92.50	152.50
Delaware.....	1,300	2,600	2,700	2,900	4,400	3,200	89.50	95.10	91.00
Maryland.....	10,300	9,500	9,400	16,500	16,200	15,000	86.60	99.40	98.60
Virginia.....	3,000	3,000	3,000	4,500	5,700	4,500	95.20	102.00	100.00
North Carolina.....	2,000	2,000	2,700	3,000	3,200	4,800	105.00	107.90	176.40
South Carolina.....	900	1,800	500	900	2,200	500	70.00	93.00	145.00
Georgia.....	500	200	200	500	200	200	100.00	100.00	170.00
Florida.....	7,500	10,000	8,200	11,020	16,810	12,330	100.40	102.60	107.30
Tennessee.....	5,500	5,500	4,900	10,400	8,800	5,800	101.00	109.00	169.00
Mississippi.....	1,400	1,300	1,000	1,400	800	800	80.00	90.00	95.50
Arkansas.....	9,000	7,500	3,600	13,500	11,200	2,900	87.50	96.20	157.50
Louisiana.....	650	350	500	700	400	400	92.00	96.00	98.00
Oklahoma.....	5,000	3,500	1,400	6,500	4,900	1,300	92.80	104.00	155.00
Texas.....	8,300	4,000	5,500	11,600	4,800	7,700	80.00	90.00	82.00
Colorado.....	1,800	1,300	1,400	5,100	3,900	5,000	84.70	76.00	92.40
Utah.....	730	620	500	3,200	2,600	2,400	95.00	106.00	108.60
Washington.....	2,400	2,200	1,900	12,200	11,000	8,400	109.40	127.90	117.00
Oregon.....	6,600	7,370	6,550	63,500	59,000	51,700	125.70	124.70	129.20
California.....	2,100	2,040	1,470	12,800	12,200	8,500	101.90	108.30	124.10
Other States ¹	2,040	2,330	1,990	4,500	3,970		102.00	109.60	124.90
Total or average....	122,320	121,160	115,650	264,620	272,010	241,300	106.40	113.20	121.00
Grand total.....	305,920	305,510	276,600	541,720	567,510	488,500	\$ 128.53	\$ 137.48	\$ 151.41

¹ Preliminary.² Approximately 30 pounds.³ Includes some quantities not marketed.⁴ Sum of estimates by seasonal groups.⁵ Alabama, Idaho, Illinois, Indiana, Iowa, Kentucky, Massachusetts, Minnesota, Montana, Nebraska, New Mexico, Ohio, Vermont, and Wyoming⁶ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 301.—*Beets, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	12,840	179	2,308	0.48	1,114	8,240	5.66	44,600	12.35	575
1940.....	12,640	186	2,355	.55	1,286	12,400	5.73	71,100	12.22	869
1941.....	12,780	174	2,220	.50	1,107	17,760	7.53	133,800	13.13	1,757
1942.....	11,820	180	2,181	.68	1,446	16,680	7.91	131,900	15.25	2,011
1943.....	13,510	179	2,415	1.28	3,101	18,050	7.72	139,800	20.81	2,899
1944.....	14,040	182	2,553	.87	2,226	18,240	9.23	168,800	20.72	3,487
1945.....	12,070	188	2,268	.98	2,223	18,100	10.23	185,100	19.94	3,690
1946.....	12,490	189	2,363	.91	2,019	16,460	8.63	142,000	18.59	2,640
1947.....	10,060	197	1,977	.88	1,749	10,370	7.32	75,900	19.87	1,508
1948.....	10,150	194	1,967	1.19	2,350	13,500	7.04	95,000	22.81	2,167
1949.....	10,870	168	1,829	1.13	2,070	18,160	8.31	151,000	20.64	3,117
1950.....	10,560	189	1,991	1.12	2,010	19,350	9.16	177,300	20.80	3,695
1951.....	7,060	191	1,350	1.44	1,928	16,760	9.12	152,900	21.10	3,224
1952 ⁴	6,730	210	1,411	1.58	2,227	15,290	8.35	127,700	21.90	2,793

¹ Includes the following quantities not marketed and excluded in computing value: 146,000 bushels in 1946, 200,000 in 1950 and 10,000 in 1951.² Equivalent bushels of beets without tops (approximately 52 pounds).³ Preliminary.

Bureau of Agricultural Economics.

TABLE 302.—*Beets, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market:							<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
Winter: Texas	Acres 7,200	Acres 4,000	Acres 3,800	1,000 bushels ² 1,044	1,000 bushels ² 420	1,000 bushels ² 589	0.70	1.10	0.80
Spring:									
Louisiana	200	120	100	16	7	6	1.85	2.15	2.10
South Carolina	450	480	500	70	76	70	3.00	3.20	3.00
North Carolina	380	280	300	80	70	75	2.50	3.10	3.20
Virginia	230	200	230	83	74	71	2.00	1.90	3.45
Total or average	1,260	1,060	1,130	249	227	222	2.43	2.75	3.19
Summer:									
New Jersey	900	900	800	230	252	220	1.40	1.30	2.00
Pennsylvania	1,200	1,100	1,000	403	451	380	1.05	1.20	1.09
Total or average	2,100	2,000	1,800	698	703	600	1.16	1.24	1.75
United States	10,560	7,060	6,730	1,991	1,350	1,411	1.12	1.44	1.58
For processing							<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
New York	3,900	3,600	3,800	44,100	34,200	34,200	20.20	20.30	25.50
New Jersey	770	800	650	7,200	8,800	4,600	23.30	24.90	30.00
Michigan	1,450	1,100	670	10,600	8,900	5,100	19.30	18.70	20.60
Wisconsin	7,800	7,200	7,100	71,000	64,100	56,100	20.50	19.60	18.70
Oregon	2,070	1,900	1,000	24,000	25,100	14,600	23.60	25.30	25.00
Other States ⁴	3,360	2,160	2,070	20,400	11,800	13,100	20.00	21.50	20.20
Total or average	19,350	16,760	15,290	177,300	152,900	127,700	20.80	21.10	21.90
Grand total	29,910	23,820	22,020	229,100	188,000	164,400	⁵ 254.80	⁵ 274.48	⁵ 305.3

¹ Preliminary.² Equivalent bushels of beets without tops (approximately 52 pounds).³ Includes some quantities not marketed.⁴ California, Colorado, Illinois, Louisiana, Maryland, Minnesota, Ohio, Pennsylvania, Tennessee, Texas, Utah and Washington.⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 303.—*Broccoli, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52 ¹*

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates ³</i>	<i>1,000 crates ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939	9,000	137	1,232	1.44	1,773	1946	18,700	118	2,215	3.65	8,090
1940	8,400	123	1,036	1.56	1,618	1947	15,900	113	1,799	3.85	6,919
1941	9,400	123	1,157	2.01	2,327	1948	17,600	114	1,998	3.94	7,882
1942	9,200	115	1,054	2.77	2,922	1949	39,100	110	4,289	3.78	16,169
1943	11,600	113	1,313	4.18	5,494	1950	39,550	113	4,450	3.51	15,609
1944	13,200	128	1,695	3.52	5,959	1951	35,550	108	3,845	3.93	15,112
1945	13,650	123	1,679	4.31	7,235	1952 ⁴	41,000	119	4,867	3.62	17,639

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing. Prior to 1949 data pertain to Arizona, Pennsylvania, and California only.² Includes the following quantities not marketed and excluded in computing value: 10,000 crates in 1949.³ Equivalent 1½-bushel crates (approximately 42 pounds).⁴ Preliminary.

Bureau of Agricultural Economics.

263427-1953-16

TABLE 304.—*Broccoli, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>	<i>Dollars per crate</i>
Arizona.....	1,000	800	600	85	112	75	3 75	3 60	4 00
South Carolina.....	650	150	500	72	9	40	3 30	3 95	3 25
Texas.....	9,300	6,400	6,200	1,070	384	744	3 50	4 85	4 35
Total or average...	10,950	7,350	7,300	1,227	505	859	3 51	4 56	4 27
Early spring: California..	7,300	8,400	10,000	876	1,302	1,550	3 80	3 60	3 65
Late spring: New Jersey..	400	300	400	84	39	70	3 05	4 65	4 25
Fall:									
New York.....	1,500	1,800	2,100	158	162	210	2 80	3 10	3 10
Pennsylvania.....	1,400	900	1,000	182	122	130	3 25	3 90	3 50
New Jersey.....	2,600	2,300	2,800	590	299	322	3 75	4 70	4 75
Washington.....	1,400	1,500	2,000	175	188	290	2 60	2 85	3 05
California.....	11,200	10,100	13,500	1,008	909	1,148	3 50	4 15	3 30
Other States ⁴	2,800	3,000	2,400	350	319	288	3 55	3 92	3 00
Total or average...	20,900	19,600	23,300	2,263	1,999	2,388	3 41	3 97	3 42
United States.....	39,550	35,650	41,000	4,450	3,845	4,867	3 51	3 93	3 62

¹ Sprouting broccoli only. Does not include broccoli rabe; nor heading broccoli, also called cauliflower-broccoli. Includes production for fresh market and processing.

² Preliminary.

³ Equivalent 1½-bushel crates (approximately 42 pounds).

⁴ Oregon and Virginia.

Bureau of Agricultural Economics.

TABLE 305.—*Brussels sprouts, commercial crop: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1949-52*¹

Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1949.....	5,000	4 5	22,500	218.22	4,910	1951.....	5,600	4 5	25,300	197.31	4,992
1950.....	6,400	3 4	21,800	197.47	4,305	1952 ²	4,550	3 8	17,400	204.08	3,551

¹ Includes production for fresh market and processing.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 306.—*Bussels sprouts, commercial crop: Acreage, production, season average price per ton received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Fall:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
California.....	5,500	4,700	3,800	18,200	22,600	15,200	196.00	194.00	196.00
New York.....	900	900	750	3,600	2,700	2,200	205.00	225.00	260.00
Total or average...	6,400	5,600	4,550	21,800	25,300	17,400	197 47	197 31	204.08

¹ Includes production for fresh market and processing.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 307.—Cabbage, commercial crop: Stocks, acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-52

Crop Year	Stocks ¹		For fresh market ²					For sauerkraut				
	Dec. 1-	Jan. 1-	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Tons	Tons	Acres	Tons	Tons	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars
1939.....	70,000	37,000	159,180	6.19	985,200	16.88	16,178	19,710	7.44	146,600	7.59	1,113
1940.....	79,000	50,000	170,890	6.77	1,153,300	12.44	14,181	21,020	8.88	186,700	5.45	1,018
1941.....	74,000	47,000	153,330	6.56	1,005,400	21.61	21,645	23,480	8.99	211,000	9.70	2,047
1942.....	92,000	44,000	180,110	7.20	1,296,500	18.77	22,248	15,000	10.75	161,300	7.96	1,284
1943.....	55,000	19,000	182,260	6.07	1,106,100	48.00	52,801	13,790	7.75	106,900	21.92	2,343
1944.....	55,000	25,000	230,000	6.34	1,457,100	33.53	45,121	16,640	7.06	117,500	14.83	1,743
1945.....	66,000	34,000	199,150	7.77	1,548,000	28.22	40,722	22,660	10.27	232,800	13.30	3,096
1946.....	90,000	60,000	178,690	7.62	1,382,200	30.68	38,142	24,380	11.03	268,800	13.14	3,531
1947.....	33,000	5,000	163,530	6.90	1,127,600	42.95	47,554	9,820	7.36	72,300	17.22	1,245
1948.....	44,000	28,000	175,760	7.20	1,265,900	30.18	35,662	19,380	10.50	203,400	14.51	2,952
1949.....	33,000	17,000	159,850	7.20	1,151,600	31.98	34,869	17,700	9.66	170,900	12.32	2,105
1950.....	44,000	30,000	168,330	8.22	1,383,700	26.70	29,604	18,080	13.61	246,400	9.60	2,357
1951.....	30,000	7,000	134,850	8.24	1,110,600	51.07	52,556	15,190	11.51	174,800	12.80	2,225
1952 ⁴	54,000	30,000	132,900	8.21	1,091,300	59.14	63,671	14,250	10.69	152,400	18.90	2,886

¹ In the hands of growers and local dealers. New York State only.² Includes production used for dehydration 1943-45.³ Includes the following quantities not harvested and excluded in computing value: 27,000 tons in 1939, 17,000 in 1940, 4,000 in 1941, 110,900 in 1942, 6,100 in 1943, 111,500 in 1944, 105,100 in 1945, 119,100 in 1946, 20,400 in 1947, 84,100 in 1948, 274,800 in 1950, 81,500 in 1951, and 14,700 in 1952.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 308.—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1950-52

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market:									
Winter:									
Arizona.....	1,000	1,300	800	² 12,000	19,500	10,000	34.00	88.50	104.00
Texas.....	34,000	15,500	18,000	² 153,000	62,000	90,000	12.30	68.00	46.00
California.....	2,800	4,000	3,700	² 21,900	46,800	40,700	33.50	92.70	64.70
Florida.....	17,700	19,000	15,600	² 185,800	² 209,000	² 170,000	30.00	68.00	61.80
Total or average.....	55,500	39,800	38,100	382,700	337,300	310,700	23.02	73.08	58.57
Early spring:									
Louisiana.....	5,600	1,800	3,000	29,100	6,300	15,000	15.40	61.60	58.00
Alabama.....	1,300	1,000	1,000	7,800	5,000	5,500	28.50	49.50	68.50
Georgia, south.....	8,000	4,500	3,200	² 44,000	² 20,200	19,200	16.10	19.00	81.00
South Carolina.....	2,000	1,600	1,600	14,000	12,000	12,000	29.60	33.50	103.00
California.....	3,100	2,900	3,000	30,700	34,200	36,600	24.60	30.90	79.20
Mississippi.....	6,400	4,800	3,800	32,000	18,500	20,900	23.90	25.60	104.00
Total or average.....	26,400	16,100	15,600	157,600	96,200	109,200	21.13	30.04	83.43
Late spring:									
North Carolina.....	2,500	2,300	1,900	13,800	² 15,000	9,500	35.40	23.30	95.00
Virginia.....	2,500	2,500	1,900	12,500	² 15,000	11,400	43.30	32.90	104.00
Tennessee.....	2,900	2,800	2,500	² 18,800	² 14,000	² 12,500	19.00	16.90	37.00
Kentucky.....	500	400	350	2,500	2,400	2,400	39.90	38.20	55.00
Maryland.....	1,200	1,200	1,100	6,000	² 6,600	4,400	22.20	24.60	71.70
Missouri.....	1,100	1,000	900	4,700	5,000	4,500	40.10	37.00	77.00
Ohio, southeast.....	610	600	500	4,900	5,400	5,000	36.70	31.50	68.50
Total or average.....	11,310	10,800	9,150	63,200	63,400	49,700	32.16	27.20	74.93

See footnotes on page 235.

TABLE 308—Cabbage, commercial crop: Acreage, production, and season average price per ton received by farmers, by States, annual 1950-52—Continued

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market—Contd.									
Early summer:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Washington.....	450	450	500	3,200	3,400	3,500	39.00	46.70	45.20
New Jersey.....	4,000	3,800	3,800	26,000	26,600	26,600	31.10	30.50	76.00
New York, Long Island.....	900	800	800	2 10,800	2 7,600	7,200	24.00	28.00	85.00
Connecticut.....	550	500	450	5,500	5,000	4,500	43.00	54.00	83.00
Rhode Island.....	150	140	130	1,400	1,100	1,000	42.00	54.00	88.00
Massachusetts.....	900	850	850	7,500	7,200	7,600	41.00	51.00	82.00
Georgia, north.....	800	700	750	2 3,600	3,200	3,400	31.30	40.90	85.80
Indiana.....	500	900	1,000	3,500	6,400	5,500	22.90	47.20	104.00
Total or average.....	8,250	8,140	8,280	71,500	59,500	59,300	32.57	38.24	81.97
Late summer:									
Illinois.....	2,900	2,700	2,600	27,600	25,600	20,800	35.00	37.40	79.00
Iowa.....	1,100	950	950	8,800	7,100	7,800	39.20	45.00	55.00
Virginia, south-west.....	1,100	1,000	900	10,400	7,500	5,400	22.00	30.30	74.00
Ohio.....	2,000	2,000	1,900	20,000	18,000	15,200	37.60	42.70	88.00
Pennsylvania.....	4,000	3,500	3,500	2 36,000	29,800	35,000	25.40	38.60	72.00
California.....	2,200	2,400	3,000	25,500	27,400	34,200	33.50	48.50	40.00
Minnesota.....	750	650	550	2 7,100	2 6,200	4,400	26.00	35.10	88.00
Colorado.....	1,600	1,400	1,400	2 17,600	15,400	15,400	13.50	21.00	50.00
New Mexico.....	520	400	300	3,100	2,000	1,500	40.00	60.00	55.00
North Carolina.....	4,800	4,200	4,500	2 38,400	2 27,300	27,000	20.00	41.10	53.10
Total or average.....	20,970	19,200	19,600	194,500	166,300	166,700	28.47	39.31	62.21
Early fall:									
Pennsylvania.....	1,900	1,700	1,700	2 20,900	15,300	15,800	17.80	37.50	48.00
New Jersey.....	2,200	1,900	2,000	2 16,500	13,300	15,000	23.70	45.60	45.40
New York, Long Island.....	1,200	900	1,000	2 14,400	9,000	11,000	24.50	54.30	45.00
New York, other.....	15,800	13,700	14,200	2 223,000	2 142,800	158,000	32.40	56.84	42.94
Domestic.....	3,600	2,900	2,100	2 52,200	2 34,800	27,300	14.10	23.90	57.00
Danish.....	12,200	10,800	12,100	2 170,800	108,000	130,700	36.00	64.40	40.00
Connecticut.....	750	650	650	6,800	5,500	5,300	38.00	60.00	68.00
Rhode Island.....	250	200	250	2,200	1,600	2,100	36.00	57.00	59.00
Massachusetts.....	1,300	1,400	1,500	10,400	11,500	12,000	38.00	57.00	58.00
New Hampshire.....	500	480	500	4,000	4,000	4,200	44.00	65.00	70.00
Ohio.....	550	470	470	2 5,500	3,800	3,800	26.40	43.80	53.30
Indiana.....	200	200	200	2,000	1,700	1,900	18.50	42.80	65.00
Michigan.....	3,900	3,700	3,600	2 35,100	34,400	30,600	28.90	47.90	64.70
Wisconsin.....	4,800	3,900	4,700	2 57,600	44,100	44,600	14.30	26.80	39.80
Minnesota.....	2,100	1,600	1,400	2 22,000	16,000	12,600	24.20	40.00	46.00
Colorado.....	3,200	3,000	2,800	2 44,800	37,500	39,200	9.60	35.70	32.00
Utah.....	400	450	500	6,000	6,800	7,500	26.10	46.00	32.00
Washington.....	1,200	1,200	1,100	7,800	7,800	7,200	42.20	51.90	48.00
Oregon.....	1,000	1,500	1,600	9,000	12,000	4,000	63.40	37.30	62.00
Total or average.....	41,250	36,950	38,170	488,000	367,100	374,300	27.55	46.96	45.20
Late fall:									
Virginia, Norfolk District.....	450	400	500	3,200	2,200	2,800	65.70	91.00	65.00
North Carolina.....	3,100	2,800	2,800	18,600	14,000	14,000	49.10	88.30	60.00
South Carolina.....	1,100	660	700	4,400	4,600	4,600	43.70	111.80	75.00
Total or average.....	4,650	3,860	4,000	26,200	20,800	21,400	50.19	93.65	63.88
United States.....	168,330	134,850	132,900	1,383,700	1,110,600	1,091,300	26.70	51.07	59.14
For sauerkraut:									
New York.....	5,700	4,800	4,800	99,800	69,600	64,800	7.50	12.90	22.30
Ohio.....	1,800	1,500	1,300	27,000	18,000	12,500	10.00	12.40	12.30
Indiana.....	1,800	1,400	1,100	10,800	7,600	4,400	12.60	14.00	16.20
Illinois.....	200	130	100	1,800	1,200	800	9.60	10.00	28.30
Michigan.....	300	250	260	3,300	2,800	2,800	10.00	10.30	12.50
Wisconsin.....	4,600	4,600	3,900	59,800	46,000	37,800	9.80	10.40	15.60
Minnesota.....	160	110	80	1,800	1,100	700	11.10	12.50	14.40
Colorado.....	250	180	180	2,800	2,300	2,300	11.00	12.00	12.80
Washington.....	270	270	270	4,200	5,100	4,100	14.50	20.00	21.00
Other States ¹	3,000	1,950	2,260	35,600	21,100	22,300	13.10	15.90	19.90
Total or average.....	18,080	15,190	14,250	246,400	174,800	152,400	9.60	12.80	18.90
Grand total.....	186,410	150,040	147,150	1,630,100	1,285,400	1,243,700	23.58	45.50	54.16

See footnotes on page 235.

TABLE 309.—*Cantaloups*,¹ commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1950-52¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Spring:									
California.....	15,800	16,700	13,100	1,000 crates ³	1,000 crates ³	1,000 crates ³	Dollars	Dollars	Dollars
Florida.....	1,400	1,300	1,500	2,133	1,837	1,703	4 10	4 55	5 10
Arizona, Yuma.....	11,400	13,600	13,600	84	78	98	2 25	4 00	3 55
Total or average...	28,600	31,600	28,200	1,653	2,108	2,176	3 80	3 75	4 25
Early summer:									
Georgia.....	8,300	6,500	6,000	540	488	420	1 00	1 35	2 75
South Carolina.....	6,300	5,700	5,700	252	256	256	1 55	1 65	2 45
Arizona.....	11,100	10,900	9,300	1,776	1,580	1,256	3 05	2 70	4 10
Total or average...	25,700	23,100	21,000	2,568	2,324	1,932	2 47	2 30	3 59
Mid-summer:									
Texas.....	14,300	11,400	13,000	858	4 570	715	3 50	2 10	4 20
California.....	29,900	26,600	30,400	4,128	4,512	4,326	3 03	3 17	3 31
Cantaloups.....	27,000	24,400	27,700	3,780	4,270	4,016	3 00	3 15	3 30
Persians.....	2,900	2,200	2,700	348	242	310	3 30	3 60	3 40
New Mexico.....	1,500	200	250	165	56	22	2 15	2 10	2 70
Oklahoma.....	600	1,400	1,200	30	84	66	1 30	1 65	1 80
Arkansas.....	1,600	1,400	1,200	96	77	60	1 40	1 55	2 50
North Carolina.....	4,800	4,300	3,900	240	172	176	1 90	1 90	4 00
Maryland.....	3,000	1,700	1,900	285	128	152	1 35	2 75	2 80
Delaware.....	1,200	700	550	108	60	41	1 40	2 60	2 85
Indiana.....	4,000	3,200	2,600	340	256	224	2 55	1 90	2 90
Illinois.....	1,500	1,200	1,200	82	78	72	1 75	2 35	2 40
Missouri.....	1,700	1,600	1,800	357	200	283	1 75	2 00	2 50
Iowa.....	1,000	950	950	75	76	81	2 60	2 75	3 00
Washington.....	1,600	1,600	1,500	4 272	256	210	1 55	2 05	2 85
Total or average...	66,700	56,750	60,450	7,036	6,525	6,443	2 74	2 85	3 29
Late summer:									
Michigan.....	3,900	4,000	4,200	292	360	462	3 25	2 55	2 35
Ohio.....	1,900	1,700	1,600	95	85	112	2 45	3 10	2 80
New Jersey.....	1,700	1,500	1,600	123	112	136	1 80	3 00	2 35
Kansas.....	700	450	400	35	45	60	2 20	3 05	3 00
Oregon.....	500	500	500	60	65	75	2 10	2 75	2 85
Colorado.....	2,400	1,500	1,800	4 240	150	216	1 45	2 05	1 90
Utah.....	600	500	300	75	80	48	2 20	2 00	2 00
New York.....	1,500	1,300	1,400	105	143	189	3 55	3 80	2 85
Total or average...	13,200	11,450	11,800	1,030	1,040	1,298	2 49	2 74	2 40
United States.....	134,200	122,900	121,450	14,504	13,912	13,650	3 00	3 12	3 63

¹ Includes Casaba and Persian melons, but not Honey Ball and Honey Dew melons. (See tables 326-328 on these last-mentioned crops.)

² Preliminary.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 308

¹ Preliminary.

² Includes some quantities not harvested.

³ Iowa, Maryland, Missouri, New Jersey, North Carolina, Oregon, Pennsylvania, Tennessee, Texas, Utah, and Virginia.

⁴ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 310.—*Cantaloups, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	133,800	85	11,372	1.14	12,909	1946.....	144,300	99	14,226	3.04	43,006
1940.....	124,900	88	11,025	1.25	13,683	1947.....	141,300	93	13,153	3.22	42,288
1941.....	124,950	92	11,433	1.39	15,628	1948.....	134,100	100	13,390	3.06	40,415
1942.....	107,250	88	9,446	2.33	21,976	1949.....	128,600	106	13,580	2.66	35,953
1943.....	82,850	110	9,106	4.13	37,614	1950.....	134,200	108	14,504	3.00	43,204
1944.....	106,700	104	11,138	3.00	33,397	1951.....	122,900	113	13,912	3.12	43,089
1945.....	119,800	96	11,389	3.05	34,618	1952 ⁴	121,450	112	13,650	3.63	49,528

¹ Includes Casaba and Persian melons, but not Honey Ball or Honey Dew melons. (See tables 326-328 on these last mentioned crops.)

² Includes the following quantities not marketed and excluded in computing value: 120,000 crates in 1940, 230,000 in 1941, 21,000 in 1942, 14,000 in 1944, 28,000 in 1945, 66,000 in 1946, 40,000 in 1947, 174,000 in 1948, 79,000 in 1949, 79,000 in 1950, and 100,000 in 1951.

³ Equivalent jumbo crates (approximately 70 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 311.—*Carrots, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	53,020	309	17,937	0.66	11,831	1946.....	90,650	351	31,789	1.28	39,862
1940.....	62,940	308	19,392	.69	13,444	1947.....	80,650	331	26,664	1.65	43,115
1941.....	64,510	320	20,636	.77	15,884	1948.....	87,370	350	30,623	1.71	51,082
1942.....	70,400	323	22,774	1.15	26,183	1949.....	94,600	307	29,088	1.40	39,593
1943.....	96,070	344	33,045	1.24	40,783	1950.....	93,570	338	31,664	1.25	37,622
1944.....	91,440	335	30,592	1.20	36,744	1951.....	74,250	395	29,359	1.81	52,634
1945.....	97,300	365	35,529	1.23	43,678	1952 ⁴	81,660	375	30,556	1.54	47,131

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 213,000 bushels in 1943, 78,000 in 1944, 86,000 in 1945, 746,000 in 1946, 465,000 in 1947, 828,000 in 1948, 837,000 in 1949, 1,491,000 in 1950, and 252,000 in 1951.

³ Equivalent bushels of carrots without tops (approximately 50 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 312.—Carrots, commercial crop. Acreage, production, and season average price per bushel received by farmers, by States, annual 1950-52¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Arizona.....	3,800	4,000	3,200	⁴ 988	1,780	1,312	2 35	2 15	3 25
Texas.....	32,500	19,500	23,000	5,850	2,925	4,140	.75	1 05	.70
California.....	11,600	9,700	9,000	⁴ 4,176	4,802	4,725	1 60	1 90	1 90
Louisiana.....	650	550	550	42	30	33	2 25	2 90	3 10
Total or average...	48,550	33,750	35,750	11,056	9,537	10,210	1 20	1 69	1 59
Spring, Arizona.....	3,700	3,300	3,600	⁴ 1,665	1,650	1,404	1 50	2 00	1 85
Early summer California	7,600	5,100	6,900	3,306	2,984	3,622	1 60	2 50	1 70
Late summer:									
New Jersey.....	900	1,000	1,100	328	285	253	.95	1 35	1 80
Massachusetts.....	550	550	600	184	192	198	2 00	2 60	2 00
Ohio.....	1,300	1,100	1,100	715	522	440	1 45	2 15	1 75
Colorado.....	1,400	1,500	1,600	350	375	482	1 05	1 80	1 40
Total or average...	4,150	4,150	4,400	1,577	1,374	1,323	1 32	1 95	1 68
Early fall:									
Oregon.....	900	900	1,200	419	504	678	.90	.90	.65
Washington.....	1,200	1,200	1,300	648	660	741	1 05	1 35	1 20
Utah.....	520	450	460	182	180	161	1 80	2 50	2 20
New Mexico.....	2,400	2,500	2,300	984	925	841	1 15	1 60	1 15
Illinois.....	2,100	2,300	2,500	945	1,035	1,160	.85	1 30	1 15
Minnesota.....	600	550	650	450	204	280	.70	.75	.75
Wisconsin.....	2,400	2,700	3,000	1,178	1,174	1,155	.50	.60	.70
Michigan.....	3,500	3,100	3,400	⁴ 1,838	⁴ 1,938	1,632	.80	.80	.90
Pennsylvania.....	1,200	1,000	900	396	380	320	1 10	1 15	1 30
New York.....	4,500	4,000	4,000	⁴ 2,565	2,280	2,200	1 60	1 00	1 15
Massachusetts.....	450	450	500	194	198	185	1 60	2 50	1 70
Total or average...	19,770	19,150	20,210	9,797	9,458	9,343	.82	1 09	1 04
Late fall: California.....	9,800	8,800	10,700	4,263	4,355	4,654	1 90	3 00	2 20
United States.....	93,870	74,250	81,560	31,664	29,359	30,556	1 25	1 81	1 54

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent bushels of carrots without tops (approximately 50 pounds).⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 313.—Cauliflower, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	30,650	343	10,522	0.62	6,503	1946.....	40,460	342	13,849	1.33	18,216
1940.....	32,060	353	11,323	.63	6,004	1947.....	34,590	352	12,189	1.44	17,497
1941.....	29,930	297	8,878	.82	7,267	1948.....	35,550	381	13,535	1.30	17,496
1942.....	27,880	341	9,506	1.04	9,862	1949.....	34,300	396	13,590	1.15	15,801
1943.....	27,070	343	9,291	1.75	16,301	1950.....	32,700	374	12,287	1 17	13,966
1944.....	32,100	335	10,760	1.43	15,384	1951.....	28,900	421	12,177	1 38	16,804
1945.....	34,820	354	12,337	1.56	19,221	1952 ⁴	28,430	416	11,826	1 44	17,025

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.² Includes the following quantities not marketed and excluded in computing value: 30,000 crates in 1944, 127,000 in 1946, 73,000 in 1948, 285,000 in 1949, and 350,000 in 1950.³ Equivalent 1½-bushel crates (approximately 37 pounds).⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 314.—*Cauliflower, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter.									
Arizona.....	1,400	1,000	900	266	390	356	1.55	2.05	2.95
Texas.....	1,400	1,200	1,400	294	204	266	1.35	2.20	2.30
Florida.....	800	1,100	1,300	328	319	442	1.60	1.95	1.75
Total or average....	3,600	3,300	3,600	888	913	1,064	1.50	2.05	2.29
Early spring:									
California.....	7,300	6,900	6,900	3,176	3,312	2,898	1.30	1.15	1.25
Oregon.....	100	100	150	15	15	24	1.70	2.10	2.20
Total or average....	7,400	7,000	7,050	3,191	3,327	2,922	1.30	1.15	1.26
Late spring:									
New Jersey.....	400	400	380	260	320	277	1.10	2.10	2.35
Washington.....	600	600	550	252	240	214	1.15	1.55	1.55
Total or average....	1,000	1,000	930	512	560	491	1.12	1.86	2.00
Summer:									
New York.....	2,500	2,200	2,100	⁴ 1,000	770	777	1.65	2.15	2.05
Colorado.....	2,700	2,100	1,600	⁴ 742	578	560	.75	1.30	1.10
Total or average....	5,200	4,300	3,700	1,742	1,348	1,337	1.28	1.79	1.65
Early fall:									
Oregon.....	1,600	1,800	1,800	528	702	756	.85	.95	.85
Michigan.....	1,500	1,700	1,700	405	527	468	1.60	1.65	1.80
New York, Long Island.....	5,600	5,200	4,700	⁴ 2,940	2,730	2,585	1.00	1.25	1.45
New Jersey.....	300	300	250	81	135	88	1.20	1.30	1.85
Total or average....	9,000	9,000	8,450	3,954	4,094	3,897	1.05	1.25	1.38
Late fall: California.....	6,500	4,300	4,700	1,950	1,935	2,115	1.00	1.30	1.10
United States.....	32,700	28,900	28,430	12,237	12,177	11,826	1.17	1.38	1.44

¹ Estimates include heading broccoli or cauliflower-broccoli. Includes production for fresh market and processing.

² Preliminary.

³ Equivalent 1 1/2-bushel crates (approximately 37 pounds).

⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 315.—*Celery, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	40,660	418	16,997	1.15	19,624	1946.....	49,220	449	22,103	2.10	44,714
1940.....	40,350	421	16,991	1.30	22,113	1947.....	41,180	459	18,886	3.11	58,749
1941.....	41,750	444	18,544	1.55	28,631	1948.....	41,180	508	20,903	2.13	42,510
1942.....	41,510	416	17,262	2.06	35,627	1949.....	38,420	551	21,151	2.42	50,348
1943.....	38,840	412	16,009	3.35	53,410	1950.....	35,860	620	22,247	2.21	48,206
1944.....	39,290	443	17,411	2.79	47,479	1951.....	37,080	638	23,642	2.28	53,470
1945.....	42,780	443	18,968	3.33	62,908	1952 ⁴	37,320	644	24,041	2.42	57,978

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.

² Includes the following quantities not marketed and excluded in computing value: 52,000 crates in 1943, 400,000 in 1944, 102,000 in 1945, 814,000 in 1946, 929,000 in 1948, 388,000 in 1949, 427,000 in 1950, 208,000 in 1951, and 113,000 in 1952.

³ Equivalent crates (approximately 60 pounds).

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 316.—*Celery, commercial crop: Acreage, production, and season average price per crate received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Winter:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>1,000 crates³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
California.....	3,400	3,100	3,600	2,550	2,697	2,952	2 20	2 75	1 90
Florida.....	6,000	6,200	6,600	3,780	4,092	4,290	1 85	2 50	1 95
Arizona.....	250	320	250	109	272	182	2 15	3 45	2 95
Total or average...	9,650	9,620	10,450	6,439	7,061	7,424	2 00	2 63	1 95
Spring:									
Florida.....	3,700	4,200	3,800	2,701	2,793	2,964	2 20	1 90	2 35
California.....	2,400	2,300	2,000	2,664	2,990	2,460	2 40	1 85	2 75
Total or average...	6,100	6,500	5,800	5,365	5,783	5,424	2 30	1 87	2 53
Early summer:									
New York.....	650	650	750	260	309	319	1 75	2 00	4 60
New Jersey.....	600	600	650	234	231	224	2 10	2 40	3 10
Massachusetts.....	350	370	370	140	148	137	3 50	3 30	6 10
Ohio.....	700	700	650	315	315	273	3 10	2 90	4 10
Michigan.....	1,300	1,400	1,400	644	707	644	2 10	2 05	3 45
California.....	1,000	1,000	1,400	1,070	970	1,218	2 25	2 25	3 60
Total or average...	4,600	4,720	5,220	2,663	2,680	2,815	2 32	2 32	3 81
Late summer:									
Oregon.....	230	150	100	124	78	65	1 90	2 20	3 60
Washington.....	460	450	480	205	225	240	1 60	1 90	2 25
Colorado.....	1,000	1,000	1,100	520	500	550	1 75	1 85	2 10
Utah.....	500	440	400	335	295	200	2 10	2 40	2 30
Total or average...	2,190	2,040	2,080	1,184	1,098	1,055	1 84	2 04	2 26
Early fall:									
Pennsylvania.....	500	350	300	195	126	102	2 65	3 05	2 55
New York.....	2,100	1,900	1,700	1,050	950	887	1 65	2 05	2 60
Massachusetts.....	410	350	370	166	130	144	2 80	3 10	3 60
Ohio.....	410	400	350	174	160	122	2 40	2 35	2 55
Michigan.....	2,300	2,000	1,900	1,012	950	779	1 40	2 25	2 35
Total or average...	5,720	5,000	4,620	2,587	2,316	2,014	1 76	2 27	2 57
Late fall:									
California.....	7,100	8,700	8,700	3,834	4,524	5,133	2 75	2 30	2 20
New Jersey.....	500	500	450	175	180	176	2 30	2 45	2 20
Total or average...	7,600	9,200	9,150	4,009	4,704	5,309	2 73	2 31	2 20
United States.....	35,880	37,080	37,320	22,247	23,642	24,041	2 21	2 28	2 42

¹ Mostly for fresh market use, but includes some quantities used for processing and for dehydration.² Preliminary.³ Equivalent crates (approximately 60 pounds).⁴ Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 317.—*Corn, sweet, commercial crop: Acreage, yield, production, season average price per unit of 5 dozen ears and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market ¹					For processing				
	Acreage for harvest	Yield per acre	Pro-duction ²	Price	Farm value	Acreage harvested	Yield per acre	Pro-duction	Price	Farm value
	<i>Acres</i>	<i>Units— 5 doz. ears ³</i>	<i>1,000 units ³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	62,700	77	4,834	0.57	2,777	251,160	2.66	667,100	8.42	5,610
1940.....	60,800	84	5,084	.82	4,176	320,400	2.30	738,100	8.82	6,512
1941.....	67,500	89	5,975	.84	5,037	445,270	2.55	1,137,500	9.69	11,019
1942.....	66,500	92	6,105	.95	5,795	485,610	2.64	1,282,500	13.45	17,246
1943.....	71,500	79	5,620	1.41	7,937	510,110	2.29	1,170,600	18.38	21,514
1944.....	79,900	78	6,224	1.45	9,030	489,920	2.13	1,043,500	19.38	20,228
1945.....	76,000	85	6,435	1.85	11,925	487,270	2.34	1,139,400	19.29	21,983
1946.....	72,500	82	5,945	1.78	10,599	505,210	2.48	1,251,300	19.84	24,830
1947.....	70,000	82	5,770	1.38	7,630	494,990	2.22	1,087,200	20.69	22,702
1948.....	72,900	100	7,256	2.00	14,509	466,500	2.71	1,262,100	23.23	29,324
1949.....	210,800	101	21,226	1.43	30,920	460,880	3.06	1,408,300	20.28	28,554
1950.....	220,800	106	23,306	1.60	36,027	336,030	2.85	958,100	18.00	17,204
1951.....	212,400	106	22,437	1.70	37,782	436,400	2.74	1,197,900	23.20	27,727
1952 ⁴	223,900	105	23,531	1.84	43,022	486,020	3.11	1,510,000	23.90	36,130

¹ Prior to 1949 for the following States only: 1948, Florida, Massachusetts, New Jersey, New York, and Pennsylvania; 1939-47, New Jersey, New York, and Pennsylvania.

² Includes the following quantities not marketed and excluded in computing value: 250,000 units in 1947, 330,000 in 1949, 805,000 in 1950, 273,000 in 1951, and 177,000 in 1952.

³ Units of 5-dozen ears (approximately 50 pounds). ⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 318.—*Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 units ²</i>	<i>1,000 units ²</i>	<i>1,000 units ²</i>	<i>Dollars per unit 3.60</i>	<i>Dollars per unit 2.95</i>	<i>Dollars per unit 2.85</i>
For fresh market:									
Winter: Florida.....	1,900	2,800	7,200	256					
Early spring:									
Florida.....	26,000	22,000	24,700	3,120	2,750	3,582	2.05	2.40	2.05
Texas.....	12,100	7,000	9,700	1,028	579	679	1.85	1.90	2.00
Total or average.....	38,100	29,000	34,400	4,148	3,275	4,261	1.99	2.32	2.04
Late spring:									
California.....	7,000	6,500	7,500	1,050	878	1,050	2.55	2.60	2.30
Alabama.....	6,000	5,000	4,000	450	550	400	.50	1.00	1.20
Georgia.....	2,100	1,500	1,400	105	75	70	1.20	1.50	1.20
South Carolina.....	3,500	2,000	2,400	315	180	204	1.65	1.60	1.50
Total or average.....	18,600	15,000	15,300	1,920	1,683	1,724	1.85	1.92	1.91
Early summer:									
North Carolina.....	7,100	9,400	8,900	710	893	668	1.50	1.05	1.85
Virginia.....	5,600	5,500	5,000	476	578	475	1.45	1.40	2.10
Arkansas.....	2,500	2,900	800	275	304	60	.75	1.00	1.20
Oklahoma.....	2,400	4,200	4,000	192	294	160	.80	.85	1.10
Missouri.....	3,600	5,500	4,400	594	660	484	1.00	.80	1.50
Kansas.....	2,300	400	1,800	288	34	180	.90	1.20	1.00
California.....	9,800	7,800	9,500	1,421	1,053	1,520	1.50	2.15	1.70
Maryland.....	4,100	3,200	3,000	246	192	225	1.40	1.55	1.80
New Jersey.....	19,000	19,000	18,000	3,615	3,710	3,530	1.65	1.60	2.30
Total or average.....	56,400	57,900	55,400	5,817	5,718	5,302	1.39	1.44	1.87
Late summer:									
New York.....	22,500	22,500	21,500	2,475	2,250	2,150	1.40	1.50	1.60
Connecticut.....	4,900	5,100	5,100	588	663	588	1.80	1.90	2.30
Rhode Island.....	1,200	1,200	1,000	144	144	90	1.70	1.60	2.20
Massachusetts.....	9,800	9,700	9,500	1,176	1,261	1,092	1.60	1.50	1.90
New Hampshire.....	2,300	2,400	2,600	299	336	312	1.70	1.60	2.10
Pennsylvania.....	23,200	24,000	25,000	1,972	2,040	2,000	1.50	1.60	1.80
Ohio.....	8,000	8,500	9,000	920	978	990	1.65	1.65	1.75
Illinois.....	7,700	9,600	10,000	847	1,152	1,200	1.25	1.25	.95
Michigan.....	13,000	14,000	17,000	1,235	1,260	1,615	1.40	1.55	1.40
Colorado.....	3,400	3,000	3,200	306	345	288	.95	1.30	1.70
Oregon.....	2,000	1,700	1,400	220	196	175	1.25	1.65	1.60
Washington.....	3,400	3,100	3,600	527	450	522	1.60	1.75	1.80
Total or average.....	101,400	104,800	108,900	10,709	11,075	11,020	1.48	1.55	1.65
Fall:									
California.....	3,500	1,900	1,800	402	247	315	1.55	2.70	2.25
Florida.....	900	1,000	900	54	75	81	2.65	3.30	3.40
Total or average.....	4,400	2,900	2,700	456	322	396	1.68	2.84	2.48
United States.....	220,800	212,400	223,900	23,306	23,437	23,531	1.60	1.70	1.84

TABLE 318.—*Corn, sweet, commercial crop: Acreage, production, and season average price per unit of 5 dozen ears and per ton received by farmers, by States, annual 1950-52—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For processing:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Tons⁴</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
Maine.....	6,000	8,900	9,100	20,400	31,200	23,700	19.30	29.50	30.00
New Hampshire.....	330	420	480	1,000	1,400	1,600	20.00	29.60	30.80
Vermont.....	600	740	780	2,100	2,200	2,300	19.00	24.70	25.20
New York.....	23,100	24,100	25,500	78,500	65,100	66,300	20.30	22.30	28.30
Pennsylvania.....	10,200	10,700	10,500	26,500	26,800	23,100	20.00	24.70	27.80
Ohio.....	9,600	15,100	15,000	26,900	30,200	37,500	14.60	20.70	21.90
Indiana.....	20,400	27,770	36,800	30,600	50,000	61,700	15.20	23.00	24.60
Illinois.....	53,400	61,100	65,200	154,900	183,300	208,600	18.00	24.30	25.70
Michigan.....	1,100	1,400	1,850	2,200	2,200	6,500	16.00	21.00	20.20
Wisconsin.....	63,500	92,200	108,300	146,000	212,100	346,600	16.10	21.50	22.70
Minnesota.....	61,400	75,500	86,200	202,600	234,100	301,700	17.00	20.60	20.60
Iowa.....	15,800	24,100	29,100	37,900	55,400	93,100	18.00	22.70	23.20
Nebraska.....	700	1,700	1,100	1,400	3,600	3,600	14.00	18.60	23.20
Delaware.....	3,700	4,200	5,100	11,500	12,600	12,800	19.60	20.00	20.50
Maryland.....	26,700	32,700	33,900	66,800	71,900	71,200	15.70	21.40	24.40
Virginia.....	500	800	1,100	1,600	2,800	2,200	14.70	17.20	28.50
Idaho.....	7,300	10,700	9,500	31,400	46,000	47,500	17.80	24.70	26.50
Utah.....	4,800	6,400	6,000	17,300	29,400	23,400	19.20	25.00	26.00
Washington.....	9,100	13,400	15,800	40,000	54,900	82,600	19.20	26.70	26.50
Oregon.....	9,100	13,700	15,000	33,700	54,800	67,500	27.80	32.90	30.50
Other States ⁵	8,700	10,770	10,730	24,800	27,900	26,500	22.00	22.80	22.30
Total or average....	336,030	436,400	486,020	958,100	1,197,900	1,510,000	18.00	23.20	23.90
Grand total.....	556,830	648,800	709,920	1,540,700	1,758,800	2,098,300	(^c) 35.01	(^c) 37.39	(^c) 37.80

¹ Preliminary.² Units of 5 dozen ears (approximately 50 pounds).³ Includes some quantities not marketed.⁴ Tonnage in bush.⁵ Arkansas, Colorado, Montana, New Jersey, Oklahoma, South Dakota, Tennessee, Texas, and Wyoming.⁶ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 319.—*Cucumbers, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*

Year	For fresh market					For processing					Pickle stocks on hand Oct 1 ⁽²⁾
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value	
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 bushels³</i>
1939.....	45,600	113	5,169	0.97	4,999	55,710	60	3,773	0.65	2,179	6,790
1940.....	43,500	111	4,812	1.11	5,363	91,340	67	6,149	.58	3,573	6,985
1941.....	43,400	115	4,979	1.26	6,208	109,780	75	8,199	.58	5,600	7,995
1942.....	41,800	114	4,773	1.59	7,589	107,610	77	8,298	.80	6,603	8,651
1943.....	33,980	116	3,950	2.79	11,014	84,700	74	6,241	.95	5,902	7,008
1944.....	38,200	104	3,980	2.19	8,724	98,870	77	7,652	1.10	8,416	7,697
1945.....	44,150	123	5,419	2.51 ²	13,578	101,230	79	7,995	1.18	9,426	7,986
1946.....	55,950	122	6,826	2.45	16,384	134,260	78	10,491	1.40	14,681	9,754
1947.....	55,050	112	6,169	2.19	13,074	126,950	81	10,225	1.35	13,817	10,696
1948.....	49,650	133	6,600	2.41	15,744	124,760	79	9,845	1.62	15,975	9,838
1949.....	51,050	181	6,702	2.14	13,849	136,110	87	11,844	1.43	16,955	11,410
1950.....	49,350	135	6,662	2.29	14,794	108,790	67	7,823	1.63	11,902	8,091
1951.....	47,250	156	7,352	2.33	16,266	142,840	80	11,463	1.55	17,745	9,423
1952 ⁴	47,550	155	7,387	2.69	19,839	149,750	92	13,540	1.67	23,109	11,554

¹ Includes some quantities not marketed and excluded in computing value: 48,000 bushels in 1939, 41,000 in 1941, 6,000 in 1945, 127,000 in 1946, 198,000 in 1947, 63,000 in 1948, 230,000 in 1949, 210,000 in 1950, and 510,000 in 1951.² Stocks in hands of original salters of both salt and dull pickles, sold and unsold, in tanks and barrels, on Oct. 1.³ Approximately 48 pounds.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 320.—Cucumbers, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1950-52

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
For fresh market:									
Winter: Florida.....	2,600	500	1,600	546	50	248	3 25	8.50	6 15
Early spring:									
Florida.....	7,100	10,000	8,800	888	2,400	1,677	3.60	2.40	3 40
Texas.....	3,200	2,200	2,000	112	88	70	3.75	1.80	2 30
Total or average....	10,300	12,200	10,600	1,000	2,488	1,747	3 62	2.37	3 36
Late spring:									
Louisiana.....	600	800	800	60	57	60	1.80	1.50	2 55
Alabama.....	1,200	1,100	1,100	156	143	160	1.40	2.00	1 80
Georgia.....	1,100	750	750	77	62	52	1.55	2.00	2 35
South Carolina.....	5,100	5,000	4,800	434	400	408	1.10	2.15	2 35
California.....	1,300	1,300	1,500	481	468	630	1.65	2.30	2 10
North Carolina.....	6,300	5,200	4,100	472	390	348	1 25	1.50	3 35
Arkansas.....	1,000	900	1,000	80	68	70	1 45	1.40	2 10
Total or average....	16,600	14,850	13,850	1,760	1,578	1,728	1 40	1 96	2 41
Early summer:									
Maryland.....	3,600	3,200	3,600	504	400	450	2 25	1.65	3.05
Delaware.....	550	500	500	80	60	65	1 75	1.80	2 70
New Jersey.....	1,800	1,800	1,900	333	342	418	1.55	1.60	1 85
Illinois.....	1,000	1,000	1,000	105	125	110	2 55	1.60	1 95
Total or average....	6,950	6,500	7,000	1,022	927	1,043	2 01	1 63	2 43
Late summer:									
Pennsylvania.....	1,500	1,400	1,500	285	266	300	1 55	1 60	1 70
Michigan.....	1,000	1,100	1,100	100	132	132	3 10	2 45	1 95
New York.....	3,200	3,600	3,600	528	594	648	2 35	1 95	1 85
Total or average....	5,700	6,100	6,200	913	992	1,080	2 18	1 92	1 82
Early fall:									
California.....	1,400	1,100	1,200	448	385	444	1 20	2 25	1 50
Louisiana.....	1,200	900	900	150	50	94	2 00	2 65	2 00
Georgia.....	500	600	500	22	30	25	3 00	2 10	1 80
South Carolina.....	1,000	1,200	1,200	160	192	168	2 70	3 65	2 45
Total or average....	4,100	3,800	3,800	770	657	731	1 70	2 68	1 79
Late fall: Florida.....	3,100	3,300	4,500	651	660	810	3 00	4 35	3 10
United States.....	49,350	47,250	47,650	6,662	7,352	7,387	2 29	2 38	2 69
For processing:									
Maine.....	690	740	620	61	63	72	1 70	2 40	2 00
Massachusetts.....	520	1,000	820	91	154	169	1 20	1 95	2 00
New York.....	1,700	1,100	2,100	78	118	315	2 25	1 40	1 70
Ohio.....	1,900	2,700	2,500	160	351	370	1 90	2 00	2 20
Indiana.....	2,400	3,300	3,300	154	284	346	2 10	1 40	1 40
Illinois.....	500	400	300	26	23	28	1 45	1 40	1 70
Michigan.....	33,600	44,800	45,800	1,008	2,867	3,527	2 20	1 65	1 60
Wisconsin.....	15,200	26,800	22,700	547	1,394	1,998	2 50	1 85	1 65
Minnesota.....	1,200	1,900	2,100	34	142	204	2 80	1 65	1 60
Iowa.....	400	500	300	18	50	20	1 50	1 40	1 60
Missouri.....	500	900	900	34	51	80	1 30	1 40	1 60
Delaware.....	900	1,100	1,500	81	94	164	1 80	1 90	1 50
Maryland.....	2,900	3,100	3,600	325	294	342	1 35	1 50	1 60
Virginia.....	4,700	5,900	6,700	258	442	402	1 40	1 15	1 45
North Carolina.....	9,500	12,000	11,700	874	1,032	878	1 30	1 25	1 40
South Carolina.....	2,600	3,500	3,900	221	298	292	1 15	.95	1 50
Georgia.....	5,500	5,800	5,500	319	342	536	1 80	1 75	2 00
Texas.....	2,900	4,400	5,600	87	242	308	1 50	1 70	1 70
Colorado.....	2,500	2,600	3,500	560	520	840	1 45	1 40	1 30
Washington.....	900	900	700	239	159	121	1 20	1 20	1 60
Oregon.....	1,500	1,650	1,500	158	228	192	2 35	1 55	1 55
California.....	2,830	3,330	3,830	1,005	1,059	1,233	1 15	1 35	1 25
Other States ⁴	13,450	14,420	17,280	985	1,256	1,353	1 45	1 61	1 58
Total or average....	108,790	142,840	149,750	7,323	11,463	13,840	1 63	1 55	1 67
Grand total.....	158,140	190,090	197,300	13,985	18,815	21,227	⁵ 1 94	⁵ 1 86	⁵ 2 02

See footnotes on page 243.

TABLE 321.—*Eggplant, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*

Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro-duction ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	4,650	223	1,039	0 67	694	1946-----	7,100	265	1,882	1 52	2,590
1940-----	3,800	215	817	.85	696	1947-----	5,350	202	1,083	1 90	2,058
1941-----	5,150	243	1,253	.91	1,143	1948-----	6,260	251	1,571	1 44	1,914
1942-----	4,050	228	922	1 21	1,118	1949-----	5,900	249	1,472	1 32	1,839
1943-----	5,450	224	1,222	1.93	2,356	1950-----	5,250	269	1,413	1 53	2,051
1944-----	5,850	243	1,420	1 38	1,839	1951-----	4,500	290	1,307	1 82	2,379
1945-----	6,000	260	1,563	1.92	2,882	1952 ³ -----	5,400	306	1,653	1 62	2,673

¹ Includes some quantities not marketed and excluded in computing value: 90,000 bushels in 1944, 62,000 in 1945, 178,000 in 1946, 239,000 in 1948, 84,000 in 1949, and 72,000 in 1950.

² Approximately 33 pounds.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 322.—*Eggplant, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1950-52*

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter: Florida-----	900	350	800	360	136	380	1.65	3.30	2.00
Spring: Florida-----	1,200	1,200	1,200	402	468	444	1.50	1.40	1.50
Summer:									
Louisiana-----	300	300	300	45	45	45	1.30	1.30	1.85
New Jersey-----	1,400	1,500	1,400	420	450	448	1.25	1.30	1.15
Total or average---	1,700	1,800	1,700	465	495	493	1.26	1.30	1.21
Fall:									
Florida-----	650	550	1,000	78	160	245	2.75	3.05	2.00
Texas-----	800	600	700	108	48	91	1.45	3.00	1.75
Total or average---	1,450	1,150	1,700	186	208	336	1.99	3.04	1.93
United States-----	5,250	4,500	5,400	1,413	1,307	1,653	1.53	1.82	1.62

¹ Preliminary.

² Approximately 33 pounds.

³ Includes some quantities not marketed.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 320.

¹ Preliminary.

² Approximately 48 pounds.

³ Includes some quantities not marketed.

⁴ Alabama, Arizona, Arkansas, Connecticut, Florida, Kentucky, Louisiana, Mississippi, New Hampshire, New Jersey, Oklahoma, Pennsylvania, and Utah.

⁵ Derived price per bushel.

Bureau of Agricultural Economics.

TABLE 323.—*Escarole, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels³</i>	<i>1,000 bushels³</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	1,000	650	650	0.41	266	1946.....	2,500	555	1,387	0.80	896
1940.....	1,300	595	774	.38	294	1947.....	2,700	385	986	1.35	1,331
1941.....	1,000	550	550	.65	358	1948.....	3,100	460	1,426	1.10	1,285
1942.....	1,200	590	708	.47	333	1949.....	3,000	425	1,275	1.40	1,705
1943.....	1,500	520	780	1.50	1,170	1950.....	3,600	520	1,872	.90	1,414
1944.....	2,300	630	1,449	.80	640	1951.....	4,700	505	2,374	1.40	2,419
1945.....	2,800	460	1,288	1.45	1,479	1952 ⁴	4,800	500	2,400	1.25	2,760

¹ Florida only.² Includes the following quantities not marketed and excluded in computing value: 649,000 bushels in 1944, 268,000 in 1945, 267,000 in 1946, 253,000 in 1948, 57,000 in 1949, 301,000 in 1950, 646,000 in 1951, and 192,000 in 1952.³ Approximately 25 pounds.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 324.—*Garlic, commercial crop: Acreage, yield, production, season average price per sack received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Sacks²</i>	<i>1,000 sacks²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	4,300	41.6	179	3.15	563	1946.....	3,500	55.0	196	13.41	2,628
1940.....	3,890	36.5	142	7.43	1,055	1947.....	3,480	51.4	178	9.81	1,747
1941.....	3,860	39.6	153	9.67	1,480	1948.....	2,350	51.9	122	20.30	2,477
1942.....	4,320	48.6	210	4.13	878	1949.....	2,600	50.8	132	9.96	1,315
1943.....	2,730	45.0	123	10.76	1,323	1950.....	3,040	58.6	178	8.48	1,509
1944.....	2,780	51.0	142	16.63	2,361	1951.....	2,460	57.3	141	8.49	1,197
1945.....	2,810	60.1	169	18.38	3,106	1952 ³	2,050	60.5	124	16.02	1,986

¹ Louisiana, Texas, and California. Includes production for fresh market, processing, and dehydration.² Equivalent 100 pound sacks.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 325.—*Garlic, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1950-52*¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
Spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>1,000 sacks³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Louisiana.....	90	60	50	1	1	1	9.20	10.60	10.00
Texas.....	700	500	300	8	7	4	8.00	8.00	9.00
Total or average...	790	560	350	9	8	5	8.11	8.38	9.20
Summer: California.....	2,250	1,900	1,700	169	133	119	8.50	8.50	16.30
United States.....	3,040	2,460	2,050	178	141	124	8.48	8.49	16.02

¹ Includes production for fresh market, processing, and dehydration.² Preliminary.³ Equivalent 100-pound sacks.

Bureau of Agricultural Economics.

TABLE 326.—*Honey Ball melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	3,350	105	351	1.45	508	1946-----	1,900	88	167	3.99	667
1940-----	4,000	69	275	2.02	556	1947-----	650	100	65	5.10	332
1941-----	3,600	104	376	1.76	663	1948-----	1,100	75	82	3.95	324
1942-----	2,700	103	279	2.63	735	1949-----	950	140	133	3.15	419
1943-----	950	120	114	7.00	798	1950-----	1,000	130	130	4.00	520
1944-----	1,100	141	155	3.97	615	1951-----	800	120	36	4.00	144
1945-----	1,650	115	190	3.57	678	1952 ³ -----	250	80	20	5.25	105

¹ California and Arizona, 1939-48; California only, 1949-52² Equivalent jumbo crates (approximately 70 pounds).³ Preliminary.

Bureau of Agricultural Economics.

TABLE 327.—*Honey Dew melons, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ¹	<i>1,000 crates</i> ¹	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	13,700	202	2,774	0.64	1,782	1946-----	20,150	230	4,628	1.77	8,190
1940-----	14,400	171	2,465	.93	2,285	1947-----	14,930	229	3,413	2.02	6,903
1941-----	11,000	260	2,858	.90	2,579	1948-----	11,750	280	3,286	1.85	6,093
1942-----	8,750	255	2,229	1.52	3,378	1949-----	9,850	266	2,618	1.82	4,778
1943-----	8,780	293	2,574	2.61	6,726	1950-----	8,900	303	2,698	1.82	4,907
1944-----	13,050	280	3,653	1.83	6,696	1951-----	10,100	305	3,078	2.03	6,259
1945-----	17,000	292	4,969	1.93	9,569	1952 ² -----	9,500	320	3,041	2.31	7,036

¹ Equivalent standard Honey Dew crates (approximately 35 pounds).² Preliminary.

Bureau of Agricultural Economics.

TABLE 328.—*Honey Dew melons, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1950-52*

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Spring California-----	800	1,400	800	224	308	296	2.30	2.25	3.35
Early summer: Arizona---	2,300	2,800	2,400	908	882	792	2.25	2.35	2.70
Late summer: California---	5,800	5,900	6,300	1,566	1,888	1,953	1.50	1.85	2.00
United States-----	8,900	10,100	9,500	2,698	3,078	3,041	1.82	2.03	2.31

¹ Preliminary.² Equivalent standard Honey Dew crates (approximately 35 pounds).

Bureau of Agricultural Economics.

TABLE 329.—*Kale, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*¹

Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion	Price	Farm value
	<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels</i> ²	<i>1,000 bushels</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	2,900	370	1,073	0.25	268	1946.....	2,800	360	1,008	.85	857
1940.....	2,200	260	572	.40	229	1947.....	2,700	360	972	.60	583
1941.....	2,500	490	1,225	.23	282	1948.....	2,100	405	850	1.05	892
1942.....	2,400	275	660	.55	363	1949.....	3,000	420	1,260	.50	630
1943.....	2,300	420	966	.85	821	1950.....	2,900	410	1,189	.50	594
1944.....	3,000	340	1,020	.65	663	1951.....	2,800	380	1,064	.85	904
1945.....	3,100	365	1,132	.65	736	1952 ³	2,700	395	1,066	.95	1,013

¹ Virginia only.² Approximately 18 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 330.—*Lettuce, commercial crop: Acreage, yield, production, season average price per crate received by farmers, and value, United States, 1939-52*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Crates</i> ²	<i>1,000 crates</i> ²	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	169,670	144	24,367	1.34	30,126	1946.....	200,410	170	34,070	2.61	88,429
1940.....	148,810	150	22,287	1.48	32,681	1947.....	190,350	183	34,766	3.23	111,853
1941.....	157,440	151	23,754	1.77	41,928	1948.....	232,590	171	34,676	3.09	104,881
1942.....	156,590	153	23,928	2.63	62,980	1949.....	202,040	172	34,813	3.69	125,207
1943.....	137,720	187	25,768	3.25	83,676	1950.....	226,830	167	37,966	2.66	96,214
1944.....	165,950	175	29,079	2.60	75,320	1951.....	204,600	177	36,231	3.39	122,456
1945.....	173,880	173	30,065	2.96	88,777	1952 ³	212,450	187	39,704	3.16	124,896

¹ Includes the following quantities not marketed and excluded in computing values: 1,932,000 crates in 1939, 182,000 in 1940, 15,000 in 1942, 45,000 in 1943, 149,000 in 1944, 30,000 in 1945, 244,000 in 1946, 129,000 in 1947, 739,000 in 1948, 921,000 in 1949, 1,851,000 in 1950, 161,000 in 1951, and 190,000 in 1952.² Equivalent western crates (approximately 70 pounds).³ Preliminary.

Bureau of Agricultural Economics.

TABLE 331.—*Lettuce, commercial crop: Acreage, production, season average price per crate received by farmers, by States, annual 1950-52*

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>1,000 crates ²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter									
Arizona.....	16,500	18,000	14,000	³ 2,722	2,970	2,870	3 10	2 80	3 45
California.....	32,700	34,200	30,800	³ 5,886	5,130	6,468	3 10	2 50	3 50
Texas.....	17,000	8,500	6,200	1,360	850	930	2 90	3 00	4 15
Florida.....	2,400	2,600	2,200	³ 324	³ 429	341	2 45	2 80	3 50
Total or average...	68,600	63,300	53,200	10,292	9,379	10,609	3 05	2 64	3 54
Early spring.									
Arizona.....	13,900	14,000	13,900	2,224	2,730	2,085	2 90	3 95	3 15
California.....	31,100	30,100	30,500	5,287	4,666	4,575	3 05	3 55	3 05
Georgia.....	600	700	700	60	74	84	3 15	5 55	4 00
South Carolina.....	1,200	1,300	1,500	108	143	135	3 40	5 05	4 60
North Carolina.....	1,200	1,300	1,500	84	156	188	2 50	4 25	3 50
Total or average...	48,000	47,400	48,100	7,763	7,769	7,067	3 01	3 75	3 13
Late spring.									
New Jersey.....	3,200	3,500	3,900	672	770	760	2 85	3 25	3 45
Washington.....	1,200	1,100	1,100	³ 324	286	330	1 60	2 50	2 00
Pennsylvania.....	350	300	350	49	45	56	2 55	3 45	3 85
Oregon.....	300	300	300	60	60	60	1 60	2 60	2 65
Idaho.....	400	100	100	³ 40	10	15	.50	.85	3 00
Connecticut.....	850	950	1,050	204	228	242	3 00	3 50	3 80
Massachusetts.....	1,400	1,300	1,400	364	351	364	2 50	3 20	3 10
Total or average...	7,700	7,550	8,200	1,713	1,750	1,827	2 50	3 12	3 15
Summer:									
New York.....	4,700	4,200	4,500	³ 1,175	966	990	1 70	3 25	2 95
California.....	23,400	22,500	23,700	6,674	6,300	7,318	2 15	3 30	2 90
Colorado.....	6,000	5,000	5,000	³ 780	³ 575	600	1 80	2 00	1 70
Maine.....	800	800	800	176	200	152	3 40	4 40	4 00
Total or average...	39,900	32,500	39,000	8,805	8,041	9,060	2 09	3 24	2 84
Early fall:									
Utah.....	380	400	400	72	96	76	1 40	1 90	1 90
Oregon.....	1,000	800	1,100	³ 200	116	³ 220	1 05	1 45	2 50
Washington.....	1,000	950	1,000	250	238	290	1 60	2 55	2 25
California.....	37,800	33,000	38,600	5,595	5,775	6,369	2 40	3 50	3 00
Idaho.....	3,600	1,100	1,200	³ 360	126	³ 120	.12	.90	.25
New Mexico.....	550	500	750	69	72	161	1 25	1 75	2 00
New Jersey.....	1,800	1,400	1,400	247	280	280	2 90	3 65	3 30
Texas.....	2,500	4,500	5,500	275	405	825	2 75	3 95	2 95
Total or average...	47,630	42,650	49,950	7,068	7,108	8,341	2 32	3 38	2 93
Late fall Arizona.....	15,000	11,200	14,000	2,325	2,184	2,800	3 05	6 15	3 50
United States.....	226,830	204,600	212,450	37,966	36,231	39,704	2 68	3 39	3 16

¹ Preliminary.² Equivalent western crates (approximately 70 pounds).³ Includes some quantities not marketed.

Bureau of Agricultural Economics.

263427-1953-17

TABLE 332.—Onions, commercial crop: Acreage, production, and season average price per sack received by farmers, by States, annual 1950-52 ¹

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ²	1950	1951	1952 ²	1950	1951	1952 ²
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>1,000 sacks ³</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Early spring: Texas.....	45,700	9,200	38,800	⁴ 3,884	2,024	3,880	1.15	2.70	3.60
Late spring:									
California.....	6,800	4,600	3,500	3,604	2,346	2,345	.90	1.65	2.55
Arizona.....	1,100	1,200	1,100	660	864	737	1.10	2.55	2.50
Louisiana.....	450	400	350	43	36	32	1.50	2.15	3.35
Georgia.....	700	700	1,100	105	112	192	1.55	2.70	2.75
Texas.....	7,800	16,000	8,900	507	⁴ 1,280	801	1.75	1.85	2.15
Total or average....	16,850	22,900	14,950	4,919	4,638	4,107	1.03	1.91	2.48
Early summer:									
New Mexico.....	1,400	1,000	950	392	290	309	1.00	1.20	1.60
Washington.....	600	650	700	345	377	490	.95	1.05	1.50
Oklahoma.....	400	450	500	36	38	60	1.05	1.15	1.10
Virginia.....	400	400	400	68	66	80	2.00	1.60	2.20
New Jersey.....	2,600	2,700	2,500	754	798	725	1.60	1.35	2.30
Iowa.....	260	200	290	91	60	87	1.65	.75	2.40
Total or average....	5,660	5,400	5,340	1,686	1,627	1,751	1.33	1.24	1.91
Late summer.									
Massachusetts.....	950	1,000	900	475	420	423	1.10	1.05	1.90
New York.....	14,700	15,700	14,200	8,085	6,908	6,674	.85	1.80	2.40
Eastern.....	15,650	16,700	15,100	8,560	7,328	7,097	.86	1.76	2.37
Ohio.....	1,000	950	900	580	542	351	1.20	2.35	2.80
Indiana.....	1,800	1,000	900	510	500	396	1.25	2.25	2.00
Illinois.....	3,300	3,100	2,800	990	1,054	756	1.10	1.35	2.15
Michigan.....	10,100	9,800	9,600	5,202	4,214	4,560	.85	2.35	2.50
Wisconsin.....	3,300	3,000	2,900	1,370	1,230	1,204	.90	1.70	2.40
Minnesota.....	4,400	4,700	4,400	1,980	1,739	1,623	.75	1.65	2.40
Iowa.....	450	360	360	252	158	198	.70	1.75	2.00
Kansas.....	70	-----	-----	24	-----	-----	.85	-----	-----
Central.....	24,420	22,910	21,860	11,208	9,437	9,093	.90	2.01	2.44
Colorado.....	11,000	8,800	5,500	⁴ 4,510	3,080	2,883	.70	1.40	1.90
Utah.....	1,100	900	600	594	472	300	.90	1.80	2.00
Nevada.....	450	450	470	256	274	329	.85	1.25	1.90
California.....	6,400	6,200	6,400	3,840	3,844	3,744	.90	1.20	1.60
Idaho.....	3,100	2,900	2,200	2,248	2,102	1,430	.38	.80	1.30
Oregon.....	4,500	4,700	4,600	3,450	3,805	3,995	.54	1.36	1.66
Malheur County.....	2,500	2,500	2,400	2,250	2,375	2,400	.45	1.15	1.40
Other.....	2,000	2,200	2,200	1,200	1,430	1,595	.70	1.70	1.80
Washington.....	850	850	900	⁴ 552	616	738	.60	.85	1.40
Arizona.....	150	200	160	90	120	51	1.35	2.25	2.75
Western.....	27,550	25,000	20,830	15,540	14,313	13,475	.68	1.24	1.63
Total or average....	67,620	64,610	57,790	35,308	31,073	29,665	.80	1.60	2.06
United States.....	135,830	102,110	116,880	45,797	39,367	39,403	.87	1.67	2.25

¹ Mostly for fresh market use but includes some quantities used for processing and dehydration.² Preliminary.³ Equivalent 50-pound sacks.⁴ Includes some quantities not harvested.

Bureau of Agricultural Economics.

TABLE 333.—Onions, commercial crop: Stocks, acreage, yield, production, season average price per 50-pound sack received by farmers, value, and foreign trade, United States, 1939-52¹

Year	Stocks, Jan. 1 ²			Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Foreign trade, year beginning July ⁵	
	In common storage ³	In cold storage ⁴	Total						Domestic exports	Imports
	1,000 sacks ⁷	1,000 sacks ⁷	1,000 sacks	Acres	Sacks ⁷	1,000 sacks ⁷	Dollars	1,000 dollars	1,000 sacks ⁷	1,000 sacks ⁷
1939.....	7,993	-----	-----	135,820	270	36,622	0 45	16,209	1,032	74
1940.....	7,613	-----	-----	112,890	291	32,885	.70	22,877	1,052	30
1941.....	6,195	-----	-----	100,760	310	31,227	1.10	34,307	1,114	104
1942.....	6,853	-----	-----	138,100	282	38,908	.99	37,474	700	252
1943.....	4,309	-----	-----	113,300	277	31,342	1.68	52,499	803	154
1944.....	9,974	-----	-----	181,760	264	47,940	1.20	56,101	844	55
1945.....	4,937	1,205	6,142	143,570	262	37,667	1.69	63,254	1,456	457
1946.....	9,919	1,195	11,114	160,690	314	50,446	.89	42,849	2,458	166
1947.....	5,396	1,443	6,839	120,980	303	36,714	2.08	76,191	1,259	976
1948.....	8,945	2,049	10,994	132,580	321	42,494	1.32	55,526	1,784	386
1949.....	7,261	2,291	9,552	122,460	317	38,784	1.47	57,034	1,969	366
1950.....	10,131	1,323	11,454	135,830	337	45,797	.87	38,752	1,814	437
1951.....	6,780	1,389	8,169	102,110	386	39,367	1.67	64,855	2,202	626
1952 ⁶	6,007	1,223	7,230	116,880	337	39,403	2.25	88,513	-----	-----

¹ Mostly for fresh market use, but includes some quantities used for processing and dehydration.

² From crop of preceding year.

³ In the hands of growers and dealers.

⁴ Data compiled from reports of the Production and Marketing Administration. Not available prior to 1945.

⁵ Includes the following quantities not harvested and excluded in computing value: 951,000 sacks in 1939, 90,000 in 1940, 986,000 in 1942, 1,114,000 in 1944, 248,000 in 1945, 2,551,000 in 1946, 396,000 in 1948, 1,338,000 in 1950, and 560,000 in 1951.

⁶ Reported in bushels or pounds, converted to sacks at ratio of 57 pounds per bushel and 30 pounds per sack. Data compiled from reports of the Department of Commerce.

⁷ Equivalent 50-pound sacks. ⁸ Preliminary.

Bureau of Agricultural Economics.

TABLE 334.—Peas, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52

Year	For fresh market					For processing				
	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	Acres	Bushels ²	1,000 bushels ³	Dollars	1,000 dollars	Acres	Pounds ³	Tons ³	Dollars	1,000 dollars
1939.....	102,890	93	9,506	1 14	10,805	248,030	1,574	195,300	47.20	9,217
1940.....	94,050	91	8,540	1 13	9,601	330,450	1,853	306,200	48.10	14,730
1941.....	89,050	91	8,074	1.26	10,135	361,340	1,913	345,600	48.67	16,821
1942.....	74,180	90	6,702	1 61	10,783	434,170	1,953	423,900	63 71	27,008
1943.....	66,450	93	6,185	2 28	13,975	433,600	1,903	412,500	80 24	33,098
1944.....	76,810	79	5,998	2.05	12,243	439,240	1,769	388,600	83.17	32,318
1945.....	69,680	82	5,719	2 50	14,087	453,750	2,191	497,000	83.26	41,380
1946.....	63,960	83	5,293	2 05	10,692	493,410	2,118	522,600	86 13	45,009
1947.....	45,470	94	4,276	2 16	9,222	428,980	2,080	435,400	87 19	37,957
1948.....	37,670	96	3,603	2 19	7,715	374,050	1,868	349,300	90 05	31,451
1949.....	31,900	93	2,979	2 12	6,328	386,910	1,796	347,400	88.29	30,672
1950.....	24,310	109	2,653	2 16	5,721	417,600	2,074	433,000	82.10	35,555
1951.....	20,550	100	2,045	2 22	4,534	453,110	2,262	512,500	89 60	45,891
1952 ⁴	16,980	109	1,847	2 03	3,746	422,890	2,014	425,800	90.40	38,482

¹ Includes the following quantities not marketed and excluded in computing value: 16,000 bushels in 1939, 75,000 in 1940, 45,000 in 1943, 40,000 in 1944, 90,000 in 1945, 75,000 in 1946, 12,000 in 1947, and 87,000 in 1948.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2½ pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 335.—*Peas, green, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market.									
Winter:									
Florida.....	300	350	-----	1,000 bushels ²	1,000 bushels ²	1,000 bushels ²	Dollars per bushel	Dollars per bushel	Dollars per bushel
Texas.....	1,600	1,000	1,200	24	24	78	2.60	2.85	-----
California, Imperial Valley.....	1,000	1,400	-----	96	40	-----	2.50	2.50	2.40
-----	-----	-----	-----	60	84	-----	2.75	2.80	-----
Total or average.....	2,900	2,750	1,200	180	148	78	2.59	2.72	2.40
Early spring:									
California, other.....	8,500	7,200	6,600	1,105	828	759	2.20	2.40	2.10
Mississippi.....	100	100	100	5	4	6	2.55	2.50	3.50
South Carolina.....	1,000	700	850	65	63	76	1.50	1.80	2.40
North Carolina.....	400	350	250	16	24	20	1.50	2.20	2.30
Total or average.....	10,000	8,350	7,800	1,191	919	861	2.15	2.35	2.14
Late spring:									
New Jersey.....	200	200	280	11	12	18	2.30	2.80	2.80
Idaho.....	1,000	1,100	700	160	165	74	60	50	.50
Washington.....	530	480	350	117	77	88	1.90	1.80	2.60
Oregon.....	200	100	-----	23	15	-----	2.80	3.70	-----
Total or average.....	1,930	1,880	1,330	311	269	180	1.31	1.16	1.76
Summer:									
New York.....	1,600	1,800	1,600	192	243	224	2.60	2.25	2.30
Colorado.....	3,700	2,500	2,000	296	138	180	1.80	2.20	1.75
New Mexico.....	230	170	150	31	20	27	2.00	2.50	1.50
Idaho.....	300	700	700	48	56	77	.45	.45	.45
Total or average.....	5,830	5,170	4,450	567	457	508	1.97	2.03	1.78
Early fall:									
California, other.....	3,300	2,400	2,200	380	252	220	2.85	2.90	2.25
Late fall: California, Imperial Valley.....	350	-----	-----	24	-----	-----	3.40	-----	-----
United States.....	24,310	20,550	16,980	2,653	2,045	1,847	2.16	2.22	2.03
For processing:									
Maine.....	8,950	9,170	5,870	Tons	Tons	Tons	Dollars per ton	Dollars per ton	Dollars per ton
New York.....	31,100	28,700	22,500	8,460	9,770	4,050	84.60	87.40	93.50
New Jersey.....	3,460	3,200	3,260	23,640	26,980	17,210	90.20	93.10	100.90
Pennsylvania.....	13,300	14,200	13,800	3,510	5,630	4,080	95.60	109.00	121.00
Ohio.....	2,500	2,700	2,500	15,430	17,750	11,800	83.60	98.50	98.60
Indiana.....	3,200	3,200	2,500	2,000	2,500	1,910	77.50	82.00	90.40
Illinois.....	23,800	27,400	27,900	2,260	2,670	2,190	70.80	95.30	102.30
Michigan.....	5,600	6,300	5,800	27,490	31,650	25,110	90.00	92.10	112.30
Wisconsin.....	118,100	128,400	124,000	4,980	5,670	3,510	82.80	91.00	103.60
Minnesota.....	52,200	53,400	55,800	42,280	53,670	47,710	87.60	99.00	90.50
Iowa.....	4,300	4,000	5,100	4,670	3,480	3,670	89.60	100.60	112.60
Delaware.....	1,900	2,300	3,000	1,590	2,520	3,020	79.20	96.80	104.60
Maryland.....	6,700	8,800	7,600	8,110	11,000	7,980	77.50	91.50	90.90
Virginia.....	1,850	2,100	2,000	1,680	1,970	1,630	70.00	85.00	102.00
Idaho.....	6,940	10,200	9,800	9,130	10,200	11,020	77.40	91.70	94.80
Colorado.....	3,800	3,500	3,200	3,700	4,340	3,150	69.50	75.50	84.20
Utah.....	11,500	9,300	7,300	15,980	14,000	7,120	72.60	93.50	90.00
Washington.....	54,400	63,400	59,400	60,930	75,760	71,280	83.00	89.30	86.70
Oregon.....	52,260	57,400	48,300	55,400	54,530	55,540	75.50	88.80	87.80
California.....	8,200	10,300	9,600	9,760	13,600	14,640	76.20	76.70	68.70
Other States.....	3,540	5,140	3,660	3,260	5,550	3,900	75.20	78.70	78.70
Total or average.....	417,600	453,110	422,890	432,990	512,460	425,760	82.10	89.60	90.40
For freezing.....	101,380	118,270	110,960	97,450	120,620	118,590	87.50	95.60	92.70
For canning and other processing.....	316,220	334,840	311,930	335,540	391,840	307,170	80.60	87.70	89.50
Grand total.....	441,910	473,660	439,870	Tons ³ 448,908	Tons ³ 524,780	Tons ³ 436,380	*91.97	*96.09	*96.66

See footnotes on page 251.

TABLE 336.—*Peppers, green, commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*

Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ¹	Price	Farm value
	<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	22,800	250	5,711	0 85	4,881	1946-----	35,400	225	7,961	1 80	13,591
1940-----	22,200	233	5,165	85	4,368	1947-----	33,650	190	6,395	2 44	15,601
1941-----	23,300	217	5,050	.99	5,006	1948-----	36,600	224	8,201	1 88	14,975
1942-----	21,900	230	5,044	1 30	6,538	1949-----	39,490	232	9,148	1 88	17,193
1943-----	24,600	202	4,964	2 23	11,065	1950-----	40,440	231	9,331	1 69	15,335
1944-----	26,550	216	5,724	1 74	9,858	1951-----	37,430	240	8,972	2 12	18,755
1945-----	29,200	232	6,771	2 03	13,726	1952 ³ -----	36,650	248	9,078	2 53	22,935

¹ Includes the following quantities not marketed and excluded in computing value: 68,000 bushels in 1944, 6,000 in 1945, 394,000 in 1946, 250,000 in 1948, 270,000 in 1950, and 129,000 in 1951.

² Approximately 25 pounds.

³ Preliminary.

Bureau of Agricultural Economics.

TABLE 337.—*Peppers, green, commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, annual 1950-52*

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Winter, Florida-----	4,400	2,300	3,700	1,672	1,081	1,610	1.75	3.55	2.45
Spring, Florida-----	9,100	8,600	6,700	2,184	2,494	1,742	1.60	1.80	2.86
Early summer:									
Louisiana-----	2,700	2,900	2,800	310	406	364	1.50	.95	4.45
Texas-----	880	700	650	144	105	117	2.80	1.90	4.00
Mississippi-----	1,000	1,300	800	70	98	54	2.00	1.10	4.20
North Carolina-----	4,200	4,600	3,500	546	644	438	1.85	.90	4.25
Total or average---	8,750	9,500	7,850	1,070	1,253	978	1.82	1.02	4.29
Late summer:									
California-----	2,400	2,500	2,500	1,128	1,225	1,300	2.15	2.55	2.20
New Jersey-----	7,400	7,000	6,400	1,665	1,540	1,600	1.00	1.25	1.45
Connecticut-----	550	600	600	148	168	210	1.50	1.80	1.80
Rhode Island-----	140	130	150	42	39	51	1.40	1.60	1.70
Massachusetts-----	800	800	950	240	240	332	1.50	1.70	1.60
Total or average---	11,290	11,030	10,600	3,223	3,212	3,493	1.47	1.81	1.77
Fall:									
Virginia-----	2,800	3,300	3,000	560	610	420	2.10	1.55	1.25
Texas-----	3,800	2,400	4,000	589	228	680	2.20	8.15	3.50
Florida-----	300	300	800	33	94	160	6.00	8.10	4.80
Total or average---	6,900	6,000	7,800	1,182	932	1,260	2.26	3.83	2.92
United States-----	40,440	37,430	36,650	9,331	8,972	9,078	1.69	2.12	2.53

¹ Preliminary.

² Approximately 25 pounds.

³ Includes some quantities not marketed.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 335.

¹ Preliminary.

² Approximately 30 pounds, in the shell.

³ Shelled basis. 2 1/4 pounds of peas in the shell produce approximately 1 pound of shelled peas.

⁴ Arkansas, Kansas, Missouri, Montana, Nebraska, Oklahoma, Tennessee, and Wyoming.

⁵ Derived price per ton on shelled basis.

Bureau of Agricultural Economics.

TABLE 338.—*Pimientos, commercial crop for processing: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-52*¹

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	22,090	1.05	23,200	23 13	553	1946-----	13,770	1.66	22,900	60 10	1,376
1940-----	15,490	.82	12,700	27 67	352	1947-----	16,670	1.20	20,000	60 00	1,197
1941-----	12,740	.89	11,400	33.74	384	1948-----	14,300	1.25	17,900	70 00	1,252
1942-----	11,440	1.27	14,500	41.88	609	1949-----	24,500	.95	23,300	70 00	1,630
1943-----	8,890	.96	8,600	50 06	429	1950-----	32,000	1.40	44,800	70 00	3,136
1944-----	6,460	1.33	8,600	55.13	473	1951-----	18,000	.85	15,300	75 00	1,148
1945-----	8,880	1.42	12,600	60.00	759	1952 ² -----	15,000	.82	12,300	80 00	984

¹ California and Georgia, 1939-47; Georgia only, 1948-52. For 1952, covers acreage contracted by Georgia processors in Alabama, North Carolina, South Carolina, and Tennessee.

² Preliminary.

Bureau of Agricultural Economics. Data for 1926-38 in Agricultural Statistics, 1952, table 337.

TABLE 339.—*Potatoes: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production ¹	Season average price per bushel received by farmers	Farm value	Whole-sale price per bushel at New York ²	Foreign trade, year beginning July ³		
								Domestic exports	Imports for consumption	Net exports ⁴
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Bushels</i>	<i>1,000 bushels</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
1939-----	2,867	2,813	121.7	342,372	0.694	236,839	1.15	2,519	1,874	645
1940-----	2,886	2,832	133.1	376,920	.526	198,105	.65	2,495	930	1,565
1941-----	2,749	2,693	132.1	355,697	.788	280,185	1.10	2,595	592	2,003
1942-----	2,755	2,671	138.1	368,899	1.14	422,265	1.48	1,278	120	158
1943-----	3,355	3,239	141.7	458,887	1.28	588,462	1.67	2,531	1,491	1,040
1944-----	3,537	3,405	140.5	556,547						
1944-----	2,878	2,780	138.1	383,926	1.47	563,403	1.95	2,097	9,126	-7,029
1945-----	2,729	2,664	157.4	419,399	1.40	538,325	1.80	14,025	1,803	12,222
1946-----	2,571	2,527	192.9	487,315	1.22	595,373	1.58	* 13,100	4,604	* 8,496
1947-----	2,034	2,001	194.4	388,985	1.61	628,193	2.02	16,669	3,462	13,207
1948-----	2,007	1,981	227.1	449,895	1.53	688,572	2.11	4,786	9,209	-4,423
1949-----	1,514	1,481	248.1	366,583						
1949-----	1,778	1,759	228.8	402,353	1.28	514,970	1.63	11,463	10,106	1,353
1950-----	1,712	1,696	253.4	429,896	.917	392,901	1.12	5,136	5,349	-213
1951-----	1,359	1,334	240.3	320,519	1.63	521,967	2.47	6,707	2,309	4,398
1952 ⁵ -----	1,417	1,398	248.6	347,504	1.98	687,101	2.15			

¹ The following quantities were unharvested and/or not marketed and have been excluded in computing price and value (1,000 bushels): 1939—1,240; 1943—440; 1950—1,235; 1951—1,093. For 1946, the 1,504,000 bushels purchased by the Government under the price support program and left in the ground have been included in computing price and value. ² Prices are of eastern potatoes weighted by unloads, seasons September-May, from records of the Production and Marketing Administration. Beginning 1951, price data are for Maine and Long Island potatoes only. ³ Compiled from reports of the Department of Commerce. ⁴ Domestic exports minus imports for consumption, with net imports shown by a minus sign. ⁵ Includes shipments under the Army Civilian Supply Program beginning January 1947. ⁶ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 339

FOOTNOTES FOR TABLE 340

¹ Early and late crops shown separately for California; total crop shown for all other States.

² Preliminary.

³ Includes 1,093,000 bushels of commercial early potatoes not marketed and excluded in computing value.

Bureau of Agricultural Economics.

POTATOES

253

TABLE 340.—Potatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952¹

Group and State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	1,000 acres	1,000 acres	1,000 acres	Bush- els	Bush- els	Bush- els	1,000 bushels	1,000 bushels	1,000 bushels	Dol- lars	Dol- lars	Dol- lars
Early												
North Carolina	78	44	44	128	145	124	9,572	6,380	5,466	1.29	1.81	2.49
South Carolina	22	13	12	107	149	154	2,295	1,937	1,848	1.54	1.62	2.98
Georgia	18	7.0	6.0	70	69	76	1,217	453	456	1.55	1.65	2.44
Florida	29 1	24 5	31	155	258	246	4,398	6,321	7,626	1.88	1.84	2.44
Tennessee	36	19	17	86	81	80	3,005	1,539	1,360	1.39	1.46	2.85
Alabama	43	31	29	96	136	142	4,047	4,216	4,118	1.36	1.20	2.25
Mississippi	22	9	8	69	58	56	1,531	522	448	1.48	1.73	3.04
Arkansas	35	14	12	83	79	65	2,820	1,106	780	1.40	1.65	3.04
Louisiana	34 1	12 0	10 6	60	62	72	2,035	744	763	1.45	1.67	2.70
Oklahoma	20 0	6 5	5 0	71	51	80	1,359	526	400	1.35	1.79	2.95
Texas	46	19	17	97	116	120	4,402	2,204	2,040	1.60	1.88	2.55
Arizona	4 8	3 8	4 1	262	365	370	1,292	1,387	1,517	1.62	1.60	2.50
California ¹	63	49	60	368	445	430	23,610	21,805	25,800	1.31	1.40	2.35
Total	450 3	251 8	255 7	142.8	195.3	205 8	61,583	49,170	52,612	1.40	1.48	2.45
Intermediate												
New Jersey	57	28	26	209	267	186	11,482	8,836	7,476	1.24	1.11	2.30
Delaware	3 3	5	4.9	103	188	176	330	940	862	1.51	1.18	2.70
Maryland	15 4	8 2	6 4	120	150	122	1,762	1,230	781	1.44	1.22	2.66
Virginia	63	37	34	139	186	138	8,352	6,882	4,692	1.36	1.27	2.98
Kentucky	36	20	19	90	98	82	3,265	1,960	1,558	1.38	1.47	2.67
Missouri	28	14	12	111	112	90	3,022	1,568	1,080	1.33	1.65	2.38
Kansas	16 9	4 6	4.0	98	80	55	1,620	368	220	1.22	1.60	2.26
Total	218 8	116.8	106 3	142.1	174.9	132.0	29,814	20,424	14,029	1.31	1.27	2.62
Late:												
Maine	180	100	145	348	445	360	61,882	44,500	52,200	1.13	1.81	1.35
New Hampshire	6 2	3 9	4 1	198	250	255	1,186	975	1,046	1.66	2.18	2.60
Vermont	9 2	4 1	4.3	163	180	180	1,405	738	774	1.66	1.29	2.60
Massachusetts	17 8	8 2	8 3	187	230	205	3,157	1,886	1,702	1.64	1.77	2.60
Rhode Island	5 9	4 0	4.7	223	265	245	1,293	1,060	1,152	1.59	1.85	2.65
Connecticut	15 4	7 9	8.7	217	285	255	3,207	2,252	2,213	1.62	2.21	2.25
New York, L.I.	61	48	53	271	300	325	16,415	14,400	17,225	1.18	1.23	2.14
New York, Up-State	105	54	54	173	250	250	16,768	13,500	13,500	1.33	1.80	2.08
Pennsylvania	128	69	64	168	235	225	19,990	16,215	14,400	1.47	1.91	2.40
West Virginia	27	15	14	102	105	85	2,694	1,575	1,190	1.67	2.00	2.90
Total	555.6	314 1	360.1	239 4	309.1	292.7	127,997	97,101	105,407	1.27	1.76	1.81
Ohio	55	25	24	156	230	200	7,656	5,750	4,800	1.65	1.74	2.88
Indiana	31	14	12	151	240	210	4,348	3,360	2,520	1.64	1.94	2.73
Illinois	19 6	7 5	6 5	91	110	80	1,721	825	520	1.71	1.80	2.96
Michigan	142	60	56	126	180	185	16,958	10,800	10,360	1.30	1.97	2.05
Wisconsin	118	53	56	122	185	215	12,820	9,803	12,040	1.32	1.67	2.28
Minnesota	154	70	68	121	170	180	17,209	11,000	12,240	1.16	1.77	1.80
Iowa	27	8	10	109	130	125	2,889	1,040	1,250	1.62	1.85	2.70
North Dakota	143	72	78	142	185	180	19,572	13,320	14,040	1.06	1.69	1.75
South Dakota	27	11	11	94	150	115	2,467	1,650	1,265	1.44	1.75	2.05
Total	718 2	320 5	321 5	128 2	182 4	183 6	85,940	58,450	59,035	1.28	1.78	2.09
Nebraska	62	31	31	176	190	245	10,518	5,890	7,595	1.11	1.52	1.45
Montana	15	10	10.5	158	215	245	2,337	2,150	2,572	1.45	2.11	2.26
Idaho	159	131	138	247	280	310	39,312	36,680	42,780	.97	1.34	1.55
Wyoming	11.8	6.5	7.0	180	185	240	2,035	1,202	1,680	1.36	1.88	1.85
Colorado	73	48	52	246	255	385	17,627	12,240	20,020	1.27	1.81	1.70
New Mexico	3 0	1.2	.8	101	120	100	277	144	80	1.52	1.59	2.17
Utah	15.1	10.8	12.4	196	205	255	2,938	2,214	3,162	1.32	1.98	1.75
Nevada	2.4	1.4	1.7	214	260	310	504	364	527	1.51	2.22	1.85
Washington	34	28	26	294	390	410	9,905	10,920	10,660	1.33	1.34	1.85
Oregon	42	32	33	260	320	345	10,960	10,240	11,385	1.23	1.71	1.90
California ¹	39	31	42	325	430	380	12,778	13,330	15,960	1.46	1.90	2.45
Total	458 2	330.9	354.4	240 8	288 2	328 5	109,192	95,374	116,421	1.17	1.57	1.78
29 late	1,732 0	965.5	1,038 0	194 9	259.9	271.1	323,128	250,925	280,863	1.28	1.69	1.86
36 late and intermediate	1,950.7	1,082 3	1,142.3	189.1	250.7	258.2	352,942	271,349	294,892	1.24	1.66	1.89
United States	2,401.0	1,334.1	1,398.0	180.4	240.3	248.6	414,525	320,619	347,504	1.26	1.63	1.98

See footnotes on page 252.

TABLE 341.—Potatoes, early commercial crop: Acreage, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952¹

Group and State	Acreage			Production			Price for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
Winter:									
Texas.....	1,270	400	500	1,000 bushels ³	16	30	Dollars	Dollars	Dollars
Florida.....	9,960	8,500	10,700	1,777	2,168	2,568	1.73	1.80	3.15
							2.08	2.25	2.60
Total or average.....	11,230	8,900	11,200	1,847	2,184	2,598	2.07	2.25	2.61
Early spring:									
Florida.....	16,180	15,000	19,100	2,419	4,062	4,988	1.74	1.62	2.36
Hastings.....	11,500	12,500	15,500	1,849	3,562	4,340	1.78	1.65	2.35
Other.....	4,680	2,500	3,600	570	500	648	1.62	1.40	2.45
Texas.....	10,370	2,600	1,700	917	130	128	2.11	2.50	2.70
Total or average.....	26,550	17,600	20,800	3,337	4,192	5,116	1.85	1.65	2.37
Late spring:									
California.....	62,700	49,000	60,000	23,610	21,805	25,800	1.32	1.40	2.35
Louisiana.....	17,930	5,000	4,200	1,227	350	399	1.46	1.65	2.70
Mississippi.....	2,950	600	550	264	48	47	1.28	1.55	3.15
Alabama.....	22,820	21,200	21,200	2,670	3,604	3,604	1.32	1.20	2.20
Georgia.....	2,140	700	700	215	102	102	1.43	1.30	2.66
South Carolina.....	12,000	7,530	8,000	1,590	1,500	1,520	1.50	1.50	2.95
Arizona.....	4,160	3,200	3,500	1,440	1,344	1,470	1.71	1.60	2.50
Texas.....	6,460	3,530	3,400	449	245	238	1.46	1.50	2.65
Oklahoma.....	2,520	800	1,100	239	116	176	1.24	1.80	2.95
Arkansas.....	4,940	1,900	1,600	436	162	128	1.26	1.55	3.00
Tennessee.....	4,720	2,700	1,600	544	256	168	1.25	1.20	2.75
North Carolina.....	32,100	16,500	17,000	5,394	3,630	3,145	1.26	1.25	2.45
Total or average.....	173,690	112,600	122,850	37,646	33,162	36,797	1.32	1.38	2.39
Summer:									
Virginia.....	35,380	25,000	28,200	5,866	5,600	3,833	1.34	1.25	2.99
Norfolk.....	7,440	4,300	3,800	1,235	946	456	1.32	1.18	2.90
Eastern Shore.....	26,830	20,000	18,800	4,474	4,500	3,290	1.35	1.27	3.00
Other.....	1,110	700	600	157	154	87	1.30	1.10	2.95
Maryland.....	5,650	4,000	3,400	823	800	493	1.40	1.15	2.60
Kentucky.....	3,520	2,000	1,600	467	340	184	1.27	1.20	2.45
Missouri.....	3,380	400	1,100	587	72	220	1.25	1.40	2.35
Kansas.....	4,770	200	500	753	38	70	1.18	1.30	2.25
Nebraska.....	4,920	2,100	1,900	1,190	630	532	1.17	1.35	2.65
Texas.....	7,940	4,600	4,600	1,719	1,311	1,242	1.38	1.90	2.50
Georgia.....	1,600	1,000	900	154	75	76	1.54	1.80	3.20
New Jersey.....	50,500	26,500	24,700	10,671	4,788	4,693	1.22	1.10	2.30
Total or average.....	117,660	65,800	61,900	22,235	16,154	11,343	1.26	1.25	2.59
United States.....	329,130	204,900	216,750	65,064	55,692	55,854	1.35	1.40	2.44

¹ The States are listed in the order of the usual harvesting time. Data in this table are included in table 340 on total potatoes.² Preliminary.³ 60 pounds.⁴ Includes some quantities not harvested or not marketed and excluded in computing value.⁵ Short-time average, 1944-50.

Bureau of Agricultural Economics.

TABLE 342.—Potatoes, early commercial crop: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52¹

Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production ²	Price	Farm value
	Acres	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars		Acres	Bushels ³	1,000 bushels ³	Dollars	1,000 dollars
1939.....	321,200	145	46,617	0.72	32,598	1946.....	378,100	231	87,449	1.28	112,206
1940.....	321,800	158	50,748	.67	33,991	1947.....	297,500	227	67,570	1.56	105,290
1941.....	343,800	143	49,303	.68	33,571	1948.....	311,800	248	77,480	1.62	125,637
1942.....	314,700	154	48,471	1.15	55,649	1949.....	258,200	250	64,670	1.47	95,351
1943.....	377,100	163	61,442	1.45	89,128	1950.....	271,300	273	74,057	1.05	76,573
1944.....	379,200	142	53,729	1.51	81,020	1951.....	204,900	272	55,692	1.40	76,287
1945.....	359,600	185	66,472	1.67	111,318	1952 ⁴	216,750	258	55,854	2.44	136,227

¹ These data are included in table 339 on total potatoes.² Includes the following quantities not harvested or not marketed and excluded in computing value: 1,240,000 bushels in 1939, 1,235,000 in 1950, and 1,093,000 in 1951.³ 60 pounds.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1918-38 in Agricultural Statistics, 1952, table 341.

TABLE 343.—Potatoes: Production, seed used, farm disposition, and merchantable stocks, United States, 1929-52

Crop of—	Production	Total used for seed	Farm disposition				Merchant- able stocks on hand Jan 1 of succeeding year ²
			Used on farms where grown			Sold ¹	
			For seed	Fed to live- stock, shrink- age, and loss after harvest	For household use		
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1929.....	333,392	41,369	29,453	21,900	65,321	216,718	52,545
1930.....	343,817	46,196	32,290	23,658	62,855	225,034	55,705
1931.....	* 354,317	47,789	35,186	37,423	71,806	239,902	100,890
1932.....	* 374,922	46,333	39,992	42,826	77,902	217,797	99,980
1933.....	343,203	49,607	34,336	26,294	63,090	219,433	97,400
1934.....	406,482	47,678	32,814	50,710	69,868	233,090	111,370
1935.....	378,895	42,465	28,229	43,661	75,117	231,888	96,905
1936.....	323,955	42,527	26,846	24,736	53,551	218,822	83,630
1937.....	376,448	43,131	26,679	36,635	63,793	249,341	101,280
1938.....	* 355,348	42,375	25,244	36,398	63,540	230,668	94,710
1939.....	* 342,372	42,888	24,517	30,935	60,070	226,850	83,420
1940.....	376,920	41,985	23,431	37,238	63,099	253,152	109,170
1941.....	355,697	42,317	23,409	28,072	58,537	245,679	100,670
1942.....	368,899	52,283	26,957	24,399	60,745	256,768	97,915
1943.....	* 458,887	47,590	22,886	42,148	64,395	329,018	131,790
1944.....	383,926	46,722	20,463	24,054	48,324	290,885	104,080
1945.....	419,399	45,333	18,530	28,062	49,172	323,635	120,535
1946.....	487,315	37,620	15,378	30,971	48,018	392,948	154,515
1947.....	388,985	38,969	14,431	22,202	37,529	314,823	121,905
1948.....	449,895	35,844	12,171	27,267	34,402	376,055	136,625
1949.....	402,353	35,674	13,369	27,765	29,917	351,302	150,975
1950.....	* 429,896	29,126	10,913	31,340	28,938	358,705	161,380
1951.....	* 320,519	31,096	11,984	18,604	23,541	260,390	93,905
1952 ⁴	347,504	34,290	13,327	18,950	20,300	294,921	113,370

¹ Consists of potatoes sold for all purposes including food, seed, processing and livestock feed. For 1937, 1940, and 1943-50, includes potatoes removed by the Government from normal market channels under price support programs, and for which growers received payment.² Merchantable stocks consist of potatoes held by growers, local dealers, and buyers on farms or near areas of production in the 38 late and intermediate States and Arizona for sale or delivery after Dec. 31. They include potatoes held for sale or delivery to starch factories and other processors. Stocks for Jan. 1, 1933, 1941, 1944, and 1946-51, include merchantable potatoes which were removed by the Government from normal market channels under price support programs.³ Includes the following quantities unharvested and/or not marketed (1,000 bu.): 1931-66; 1932-2,175; 1937-71; 1939-1,240; 1943-440; 1950-1,235; 1951-1,093.⁴ Preliminary.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLES 344 AND 345

¹ Consists of potatoes sold for all purposes including food, seed, processing and livestock feed.² Includes 1,093,000 bushels of commercial early potatoes not marketed.

Bureau of Agricultural Economics.

TABLE 344.—Potatoes: Production, seed used, and farm disposition, by States, crop of 1951

Group and State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold ¹
			For seed	Fed to livestock, shrinkage, and loss after har- vest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Early:						
North Carolina	6,380	608	91	255	1,870	4,164
South Carolina	1,937	168	12	68	304	1,553
Georgia	483	66	7	17	264	195
Florida	6,321	761	3	63	60	6,195
Tennessee	1,539	187	49	69	1,008	413
Alabama	4,216	377	15	105	490	3,606
Mississippi	522	80	6	18	422	76
Arkansas	1,106	120	18	44	792	252
Louisiana	744	106	10	26	324	384
Oklahoma	526	64	8	18	350	150
Texas	2,204	272	8	44	441	1,711
Arizona	1,387	92	5	63	9	1,310
California	21,805	1,680	0	181	10	21,664
Total	49,170	4,581	232	921	6,344	41,673
Intermediate:						
New Jersey	17,476	621	62	1,122	53	6,289
Delaware	940	86	13	52	67	808
Maryland	1,230	90	27	61	280	882
Virginia	6,882	472	71	275	890	5,656
Kentucky	1,980	218	65	147	1,266	482
Missouri	1,568	195	16	94	1,196	262
Kansas	868	65	8	37	260	63
Total	20,424	1,747	262	1,788	3,982	14,392
Late:						
Maine	44,500	5,220	2,506	1,113	442	40,439
New Hampshire	975	107	32	59	136	748
Vermont	738	108	52	41	208	437
Massachusetts	1,886	198	8	75	129	1,674
Rhode Island	1,060	108	3	43	14	1,000
Connecticut	2,252	220	7	124	98	2,023
New York, L. I.	14,400	1,272	102	288	48	13,962
New York, Up-State ..	13,500	1,404	842	810	987	10,891
Pennsylvania	16,215	1,584	539	892	1,140	13,644
West Virginia	1,575	210	99	184	1,040	302
Total	97,101	10,431	4,190	3,579	4,212	85,120
Ohio	5,750	504	71	201	760	4,718
Indiana	3,360	292	70	118	675	2,497
Illinois	825	78	27	74	500	224
Michigan	10,800	1,083	801	1,296	1,344	7,359
Wisconsin	9,805	1,112	623	686	1,530	6,966
Minnesota	11,900	1,207	700	1,309	1,200	8,691
Iowa	1,040	135	40	89	490	421
North Dakota	13,320	1,520	973	733	600	11,014
South Dakota	1,650	165	99	132	294	1,125
Total	58,450	6,066	3,404	4,638	7,393	43,013
Nebraska	5,890	544	255	412	540	4,682
Montana	2,150	182	109	258	175	1,608
Idaho	36,680	3,036	1,618	2,568	216	32,378
Wyoming	1,202	137	55	102	25	1,020
Colorado	12,240	1,484	1,039	1,102	98	10,001
New Mexico	144	14	8	10	12	119
Utah	2,214	260	112	211	100	1,791
Nevada	364	37	22	29	18	295
Washington	10,920	546	76	1,553	200	9,061
Oregon	10,240	825	412	570	172	8,786
California	13,330	1,176	294	583	54	12,449
Total	95,374	8,241	3,896	7,678	1,610	82,190
29 Late	250,925	24,768	11,490	15,895	13,215	210,325
36 Late and intermediate	271,349	26,515	11,752	17,683	17,197	224,717
United States	320,519	31,096	11,984	18,604	23,541	266,390

See footnotes on page 255.

TABLE 345.—Potatoes: Production, seed used, and farm disposition, by States, crop of 1952 (preliminary)

Group and State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold ¹
			For seed	Fed to livestock, shrinkage and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Early:						
North Carolina.....	5,456	644	97	191	1,590	3,578
South Carolina.....	1,848	188	13	55	218	1,582
Georgia.....	456	63	5	16	234	201
Florida.....	7,626	1,045	2	38	53	7,533
Tennessee.....	1,860	187	47	61	960	262
Alabama.....	4,118	546	16	82	410	3,610
Mississippi.....	448	70	6	18	358	68
Arkansas.....	780	116	17	27	542	194
Louisiana.....	763	127	10	23	299	431
Oklahoma.....	400	60	7	12	180	201
Texas.....	2,040	385	8	41	352	1,639
Arizona.....	1,517	106	4	53	9	1,451
California.....	25,800	2,240	0	129	10	25,661
Total.....	52,612	5,777	232	744	5,215	46,421
Intermediate:						
New Jersey.....	4,836	675	63	145	53	4,575
Delaware.....	862	86	13	26	62	771
Maryland.....	781	100	30	24	176	551
Virginia.....	4,692	525	63	150	595	3,884
Kentucky.....	1,558	230	67	110	1,048	333
Missouri.....	1,080	180	18	54	700	308
Kansas.....	220	60	4	8	130	78
Total.....	14,029	1,756	258	517	2,764	10,500
Late:						
Maine.....	52,200	5,840	3,154	1,305	446	47,295
New Hampshire.....	1,046	117	22	53	127	844
Vermont.....	774	108	54	42	202	476
Massachusetts.....	1,702	202	6	77	137	1,482
Rhode Island.....	1,152	113	3	52	16	1,081
Connecticut.....	2,218	250	8	111	98	2,001
New York, L. I.....	17,225	1,811	157	344	65	16,699
New York, Up-State.....	13,500	1,512	332	1,688	922	10,058
Pennsylvania.....	14,400	1,638	524	1,182	1,116	11,608
West Virginia.....	1,190	225	90	90	868	152
Total.....	105,407	11,816	4,850	4,914	3,977	91,666
Ohio.....	4,800	516	83	312	700	3,705
Indiana.....	2,520	276	50	113	392	1,965
Illinois.....	520	72	18	28	336	138
Michigan.....	10,360	1,239	917	1,036	1,280	7,127
Wisconsin.....	12,040	1,170	585	723	1,372	9,360
Minnesota.....	12,240	1,224	673	918	1,248	9,401
Iowa.....	1,250	135	61	81	566	542
North Dakota.....	14,040	1,596	1,037	1,053	598	11,352
South Dakota.....	1,265	192	96	95	290	784
Total.....	59,035	6,420	3,520	4,359	6,782	44,374
Nebraska.....	7,595	558	251	722	520	6,102
Montana.....	2,572	187	118	257	170	2,027
Idaho.....	42,780	3,404	1,804	2,353	220	38,403
Wyoming.....	1,680	133	80	328	30	1,242
Colorado.....	20,020	1,674	1,206	1,901	120	16,793
New Mexico.....	80	14	3	4	11	62
Utah.....	3,162	284	102	237	96	2,727
Nevada.....	527	39	27	52	20	423
Washington.....	10,660	616	74	746	176	9,664
Oregon.....	11,585	936	543	1,024	150	9,668
California.....	15,960	1,176	259	798	59	14,544
Total.....	116,421	9,021	4,467	8,422	1,572	101,960
29 Late.....	280,863	26,757	12,837	17,695	12,331	238,000
36 late and intermediate.....	294,892	28,513	13,095	18,212	15,085	248,500
United States.....	347,504	34,290	13,327	18,956	20,300	294,921

See footnotes on page 255.

TABLE 346.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952 ¹

Continent and country	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
Canada.....	539	373	285	294	66,571	65,300	48,355	58,957
El Salvador.....	1	1	2	2	22	41	100	100
Guatemala.....	9	10	10	10	383	483	470	475
Honduras.....	3	4	4	4	60	133	150	150
Mexico.....	37	69	75	75	2,547	4,693	4,777	4,777
Panama Republic.....	1	1	1	1	30	74	70	37
United States.....	3,033	2,284	1,334	1,398	355,504	431,641	320,515	347,504
Bermuda.....	2	1	1	1	79	55	41	50
Cuba.....	20	24	25	25	1,894	3,009	3,804	3,800
Dominican Republic.....	2	4	3	3	96	69	60	77
Jamaica.....	2	3	3	3	60	33	80	75
Total.....	3,649	2,774	1,743	1,816	427,246	505,531	378,422	416,002
Europe:								
Austria.....	507	423	469	469	104,632	71,135	95,532	94,430
Belgium.....	4,425	233	242	234	124,801	66,303	73,680	83,000
Denmark.....	188	277	260	287	47,668	73,312	73,599	86,310
Finland.....	213	211	235	237	48,624	43,305	50,553	59,359
France.....	3,786	2,838	2,708	2,590	631,052	460,217	498,326	437,797
Germany.....	2,871	2,660	2,858	2,834	718,100	631,000	916,746	876,478
Greece.....	53	75	94	98	5,308	10,487	15,253	16,704
Iceland.....	2	2	2	2	284	273	360	360
Ireland (Eire).....	323	379	321	308	98,286	110,348	103,256	92,631
Italy.....	993	982	955	968	96,433	88,460	104,357	99,232
Malta.....	9	8	7	7	1,104	617	450	450
Netherlands.....	320	474	384	397	100,744	161,097	139,463	157,445
Norway.....	127	152	145	143	32,830	42,537	37,294	43,614
Portugal.....	77	195	230	213	20,755	33,180	51,086	37,661
Spain.....	1,125	893	914	914	170,977	99,743	146,973	137,787
Sweden.....	326	353	323	337	66,631	68,742	64,534	68,416
Switzerland.....	116	173	140	141	25,531	43,521	38,580	44,092
United Kingdom.....	720	1,402	1,050	990	182,859	362,551	309,269	292,992
Yugoslavia.....	699	650	558	567	62,026	50,000	60,373	41,740
Total above.....	12,885	12,405	11,895	11,716	2,538,645	2,417,328	2,780,484	2,670,498
Other Europe ⁴	11,830	9,807	11,229	11,173	2,401,352	1,616,034	1,783,150	1,608,125
Total.....	24,715	22,212	23,124	22,889	4,939,997	4,033,362	4,563,634	4,278,623
U.S.S.R. (Europe and Asia).....	20,203	22,131	23,400	23,400	2,713,054	2,770,500	3,600,000	2,900,000
Asia:								
Cyprus.....	6	10	13	12	958	1,350	1,817	1,500
Israel and Palestine ⁵	1	2	5	9	84	1,212	992	1,839
Lebanon.....	(?)	11	7	9	(?)	1,335	919	1,102
Syria.....	17	8	10	10	1,531	689	551	735
Turkey.....	135	151	211	210	6,645	11,897	24,618	25,000
India.....	400	542	618	600	40,000	52,733	63,504	60,000
Indonesia.....	27	14	18	18	1,941	698	1,000	1,000
Japan.....	388	531	488	488	64,103	74,930	94,401	92,403
North Korea.....	221	237	260	260	17,097	17,559	16,000	16,000
South Korea.....	47	120	115	95	4,447	10,240	8,971	9,000
Republic of Philippines.....	1	1	1	1	9	8	8	8
Total.....	1,243	1,627	1,746	1,712	136,815	172,651	212,781	208,587
South America:								
Argentina.....	311	432	335	400	26,523	36,978	35,325	40,000
Bolivia.....	125	150	170	175	7,000	8,000	9,921	10,000
Brazil.....	168	325	380	370	15,775	23,202	26,505	26,000
Chile.....	121	131	124	125	15,622	19,910	17,994	18,000
Colombia.....	167	242	250	250	13,467	17,222	18,000	18,000
Ecuador.....	62	62	60	60	4,450	2,806	3,000	3,000
Peru.....	400	450	482	485	30,157	36,601	39,609	40,000
Uruguay.....	18	22	27	25	1,135	1,239	1,837	1,500
Venezuela.....	15	15	12	12	367	551	1,100	1,000
Total.....	1,387	1,829	1,890	1,902	114,496	146,509	153,791	157,500

See footnotes at end of table.

TABLE 346.—Potatoes: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952 ¹—Continued

Continent and country	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Africa								
Algeria	45	45	54	55	5,575	5,690	9,186	9,000
Belgian Congo	3	3	7	7	288	358	611	600
Egypt	10	33	26	25	1,813	6,540	6,423	6,089
Eritrea	1	2	2	2	6	88	75	80
Madagascar	31	53	47	45	1,615	2,416	3,164	909
Mauritius	1	1	1	1	31	81	130	125
Mozambique	3	5	1	1	78	118	120	120
Nigeria and Cameroons	2	2	1	1	21	29	40	40
Southern Rhodesia	3	5	4	4	254	437	400	400
Tunisia	6	5	5	5	393	681	600	600
Union of South Africa	89	151	140	140	6,697	10,143	9,023	9,000
Total	194	305	288	286	16,771	26,581	29,772	26,973
Oceania:								
Australia	114	144	125	125	12,900	19,677	14,000	15,000
New Zealand	21	20	13	16	4,651	4,634	2,240	3,547
Total	135	164	138	141	17,551	24,311	16,240	18,547
World total	51,526	51,042	52,329	52,146	8,365,930	7,679,345	7,954,640	8,006,232

¹ Years shown refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. ² Averages are for years stated or for the nearest comparable period. ³ Preliminary. ⁴ Not comparable with later years as prewar years apparently include small farms and gardens. ⁵ Includes Albania, Bulgaria, Czechoslovakia, Germany (Eastern Zone), Hungary, Poland, and Rumania. ⁶ Jewish farming only. ⁷ Included with Syria. ⁸ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 347.—Potatoes: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
North America:								
British Honduras	0	7	0	10				
Canada	2,288	402	8,197	2,084	6,484	1,167	2,906	3,661
Mexico	1	44	(2)	196		136		443
United States	1,939	1,014	9,277	5,763	4,621	4,535	5,832	3,247
Bahamas	0	17	0	33		43		33
Bermuda	0	37	0	53				
Cuba	29	1,308	4	1,723	1	1,794		
Dominican Republic	2	6	1	23	0	87		
Martinique	0	35	0	45				
Trinidad and Tobago	0	217	0	206				
Total	4,259	3,087	17,479	10,116	11,106	7,712	8,738	7,414

See footnotes at end of table.

TABLE 347.—Potatoes: *International trade, averages 1935-39 and 1945-49, annual 1951 and 1952—Continued*

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Europe:								
Austria	137	704	80	1,236	97	445	61	1,037
Belgium	1,611	3,140	2,043	3,856	2,893	3,978	1,087	4,119
Denmark	1,152	1	5,837	3	2,895	7	4,498	4
Finland	(²)	84	34	40				
France	2,989	4,925	4,376	7,504	6,572	8,200	5,788	7,657
Germany	788	3,920	302	9,592	4,833	1,858	1,116	4,965
Greece	0	95	0	587	0	784	0	351
Iceland	0	55	0	87	0	36	0	
Ireland (Eire)	1,301	1	990	(²)	2,122	(²)		
Italy	4,368	2,328	1,568	1,559	4,857	3,936	4,247	3,402
Malta and Gozo	461	194	38	192				
Netherlands	11,598	203	23,818	3	12,950	270	19,161	74
Norway	40	22	278	177				
Portugal	348	408	117	1,718	247	1,877	292	627
Spain	3,068	780	174	2,840	892	5,427	3,444	619
Sweden	4	226	300	1	6	155	1	506
Switzerland	1	2,176	1,102	2,355	38	1,439	153	1,504
Trieste					21	280	12	344
United Kingdom	1,648	7,629	3,342	3,941	921	7,087	519	5,505
Yugoslavia	27	15			5	1,062	28	67
Total above	29,479	26,982	43,949	35,691	39,349	36,791	40,405	30,781
Other Europe	3,755	256	6,018	852	* 417	* 194	* 660	* 1,859
Total Europe	33,234	27,238	49,967	36,543	39,766	36,985	41,065	32,640
Asia:								
Iran	62	(²)	159	(²)				
Israel and Palestine	(²)	635	4	473		1,454		
Syria and Lebanon	197		124	122	452	194		
Turkey	1	(²)	1	(²)	5	0	0	(²)
British Malaya	30	568	55	647	52	1,031	83	1,326
Ceylon	0	454	0	661	0	1,263	0	1,599
China	162	80	201	1				
India	0	1,047	0	426				
Japan	1,422				816		981	
Republic of Philippines	0	407	0	294	0	339		
Thailand (Siam)	0	22	0	(²)				
Total	1,874	3,213	544	2,624	1,325	4,281	1,064	2,925
South America:								
Argentina	411	2,755	683	5	1,240			
Brazil	6	39	(²)	850				
Chile	195	4	214			252		
Colombia	2	14	4	18				
Uruguay	49	840	39	1,116				
Venezuela	(²)	246		872		1,571		
Surinam	15		35		46			
Total	678	3,898	975	2,661	1,286	1,823		
Africa:								
Algeria	2,322	1,929	2,225	2,200	4,922	2,543	3,516	2,085
Anglo-Egyptian Sudan	6	29	(²)	20		40		80
Belgian Congo	238	31						
Kenya and Uganda	(²)	(²)	134	1	53			
Tanganyika	473	32	6	44	7			
Canary Islands			215	218	548	975	598	842
Egypt	101	778	447	685	234	782	406	893
French Morocco	376	527	231	564	966	762		
Madagascar	35	4	21	1	7	11		
Mozambique	10	104	33	116	16	200		
Angola	25	22	20	(²)	10	5		
Southern Rhodesia	25	69	41	35	62			
Tunisia	45	506	2	411	579		518	
Union of South Africa	207	63	844	179	803	117		
Total	3,833	4,020	4,047	4,480	7,601	6,076	4,515	4,418
Oceania:								
Australia	70	(²)	924	(²)				
New Zealand	262	30	70	85	103	0	37	1,149
Total	322	30	994	85	103	0	37	1,149
Grand total	44,200	41,486	74,006	56,509	61,187	56,877	55,419	48,546

¹ Preliminary. ² Less than 500 bushels. * Not reported by these countries. Includes only those exports declared by the reporting countries as imports from these countries. * Not reported by these countries. Includes only those imports declared by the reporting countries as exports to these countries.

TABLE 348.—Potatoes: Certified seed, Canadian production in New Brunswick, Nova Scotia, and Prince Edward Island, by varieties, 1943-52

Variety	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Cobbler.....	737	1,908	2,788	2,788	2,576	2,220	2,419	1,810	983	1,081
Green Mountain.....	851	1,533	2,404	3,134	3,182	2,267	3,440	1,724	905	784
Katahdin.....	1,091	1,627	1,365	2,425	3,205	5,174	8,330	6,721	3,613	2,326
Chippewa.....	4	3	7	7	9	8	41	25	(2)	(2)
Sebago.....	206	274	552	1,601	1,585	2,657	2,844	2,046	2,477	2,477
Other varieties.....	301	332	249	562	515	441	629	764	1,224	1,545
Total.....	3,190	5,677	6,547	10,517	11,073	11,602	17,516	13,888	8,771	8,213

¹ Preliminary.² Included in "Other varieties."

Bureau of Agricultural Economics. Obtained from official reports of Canadian seed-potato certifying agencies.

TABLE 349.—Potatoes: Certified seed, production, by varieties, United States, 1943-52

Variety	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Katahdin.....	4,681	4,443	4,917	8,358	11,293	13,404	15,858	16,642	10,796	12,901
Triumph.....	5,664	5,552	6,197	5,560	5,771	6,465	5,658	5,712	3,996	3,553
Cobbler.....	7,808	8,224	8,567	12,227	10,270	7,514	5,446	6,418	4,987	4,821
Chippewa.....	1,253	1,847	1,504	1,800	2,844	3,449	5,187	2,759	891	1,134
White Rose.....	1,118	1,537	2,196	3,748	3,434	3,992	3,729	3,900	2,438	3,186
Russet Burbank ²	1,485	1,783	2,985	2,492	2,250	3,466	3,161	5,595	3,722	4,768
Green Mountain.....	3,126	4,318	3,377	3,486	3,312	3,327	2,437	2,206	1,554	1,268
Pontiac.....	129	252	328	414	253	338	1,230	1,277	607	508
Red Pontiac.....	0	0	0	0	29	497	1,048	1,994	1,597	3,671
Red McClure.....	330	696	539	568	852	1,030	1,014	743	1,762	225
Sebago.....	1,617	1,533	1,239	1,609	1,258	1,517	936	811	589	694
Russet Rural.....	489	537	563	764	627	490	377	510	492	433
Teton.....	0	0	4	8	69	221	349	256	103	205
Red Warba.....	157	250	192	338	546	493	321	394	431	307
Ontario.....	0	0	3	14	19	78	252	394	479	1,155
Sequoia.....	145	206	98	110	116	178	234	131	93	65
Essex.....	0	0	0	0	4	32	190	234	76	39
Mohawk.....	0	0	4	30	41	94	188	95	26	7
Early Ohio.....	251	238	130	168	503	284	117	116	202	156
Progress.....	0	0	0	0	0	20	75	101	161	204
Russet Sebago.....	0	0	0	1	6	17	64	60	117	237
Houma.....	204	195	107	69	118	94	61	49	40	40
Rural New Yorker ³	83	74	35	41	30	42	60	108	52	63
Burbank.....	184	213	67	23	45	48	40	28	25	62
Warba.....	170	112	67	40	101	37	37	13	2	0
Kennebec.....	0	0	0	0	0	(4)	25	539	1,866	2,582
Satapa.....	0	0	0	0	3	7	20	25	4	3
Other varieties.....	174	187	183	592	671	583	168	141	228	503
Total.....	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,631	42,755

¹ Preliminary.² Also called Netted Gem.³ Also called White Rural or Smooth Rural.⁴ Less than 500 bushels.

Bureau of Agricultural Economics.

TABLE 350.—Potatoes: Certified seed, production by States, and imports, United States, 1943-52

State	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>
Maine.....	13,067	14,782	11,625	18,240	20,553	21,645	23,371	22,060	16,457	19,382
New Hampshire.....	46	40	43	24	37	51	16	28	12	19
Vermont.....	168	148	67	123	130	196	312	322	234	229
New York.....	1,025	1,149	1,244	1,434	1,292	1,598	1,751	1,599	1,010	1,119
New Jersey.....	53	46	38	40	30	36	31	56	25	15
Pennsylvania.....	308	298	192	368	311	459	525	471	247	338
Ohio.....	1	1	1							
Michigan.....	423	430	547	588	442	350	416	481	281	299
Wisconsin.....	219	540	787	1,064	1,403	1,505	1,777	1,652	1,570	2,054
Minnesota.....	3,505	3,580	3,535	3,920	4,593	4,689	5,114	5,323	3,911	4,164
Iowa.....					77		26	18	14	28
North Dakota.....	5,084	4,512	6,067	6,661	6,179	6,184	5,303	6,430	4,287	5,620
South Dakota.....	887	952	1,241	530	884	1,205	347	595	437	315
Nebraska.....	483	630	1,231	1,214	676	787	794	1,274	878	888
Maryland.....	43	35	35	44	24	11	24	30	20	11
Virginia.....								(²)	1	(²)
North Carolina.....	34	38	10	12	23	74	66	62	71	42
Georgia.....	1	3								
Kentucky.....	2	5	3	4	3	3	7	2	4	1
Tennessee.....	37	31	49	51	55	70	88	103	84	50
Montana.....	289	344	409	375	473	607	542	786	493	661
Idaho.....	450	776	1,468	1,381	884	1,408	1,471	2,523	1,498	1,775
Wyoming.....	185	287	350	550	295	178	168	99	138	93
Colorado.....	751	1,212	1,116	1,302	1,526	1,843	1,747	1,481	1,264	639
New Mexico.....			8	8			6			
Utah.....	61	60	173	251	242	277	237	321	236	370
Washington.....	248	321	282	491	384	287	182	275	300	619
Oregon.....	516	674	744	935	1,035	1,288	804	1,404	971	1,069
California.....	1,185	1,303	2,026	2,797	2,743	3,566	3,138	3,676	2,188	2,955
United States.....	29,071	32,497	33,291	42,407	44,294	48,317	48,252	51,071	36,681	42,755
Imports of certified seed from Canada.....	1,055	1,941	2,135	2,078	2,434	4,098	7,287	3,680	2,797	1,860

¹ Preliminary. ² Less than 500 bushels.

Bureau of Agricultural Economics. Compiled from reports of State seed-potato certifying agencies. Imports from Foreign Commerce and Navigation of the U. S. Department of Commerce.

TABLE 351.—Potato futures: Volume of trading and annual average of month-end open contracts, by contract markets, and highest and lowest prices per 100 pounds, New York Mercantile Exchange, 1943-52

Year	Volume of trading			Average of open contracts			New York Mercantile Exchange price ¹	
	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Chicago Mercantile Exchange	New York Mercantile Exchange	Total	Highest	Lowest
	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Carlots</i> ²	<i>Dollars</i>	<i>Dollars</i>
1943.....	1,187	202	1,389	122	12	134	2.94	2.20
1944.....	703	339	1,042	52	31	83	3.25	2.40
1945.....	533	80	613	43	8	51	3.25	2.40
1946.....	289	15,897	16,186	44	1,537	1,581	3.35	2.00
1947.....	25	19,376	19,401	1	1,345	1,346	4.16	2.30
1948.....	4	19,809	19,813	2	1,058	1,060	4.02	2.54
1949.....	43	8,771	8,814	4	798	797	4.76	2.00
1950.....	84	1,322	1,406	7	90	97	2.85	1.45
1951.....	213	12,869	13,082	12	1,130	1,142	4.75	1.90
1952.....	1,498	73,126	74,624	134	2,968	3,102	5.90	2.45

¹ Maine U. S. No. 1 A.² Ranging between 36,000 and 45,000 pounds at Chicago and between 45,000 and 50,000 pounds at New York.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the New York Mercantile Exchange.

FOOTNOTES FOR TABLE 352

¹ Preliminary.² Includes quantities used for processing except in 9 States for which processing estimates are made separately.³ Approximately 20 pounds.⁴ Includes some quantities not marketed.⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 352.—*Spinach, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
For fresh market ²									
Winter	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels</i> ³	<i>1,000 bushels</i> ³	<i>1,000 bushels</i> ³	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
California.....	2,800	2,800	2,500	1,708	1,848	1,400	0.65	0.60	0.70
Louisiana.....	500	400	300	38	18	21	1.20	1.90	1.45
Texas.....	23,000	16,000	18,000	2,070	1,760	2,430	1.95	2.35	1.80
South Carolina.....	600	900	1,000	78	180	250	1.35	1.75	1.65
Mississippi.....	580	750	2,100	61	82	220	.60	.65	.70
Total or average.....	27,480	20,850	23,900	3,955	3,888	4,321	1.35	1.45	1.37
Spring:									
Washington.....	400	400	430	240	230	258	1.00	1.15	1.10
Virginia.....	1,300	1,200	900	540	462	308	1.05	.80	.85
Arkansas.....	550	600	900	104	120	180	.95	.80	.60
Oklahoma.....	1,400	1,300	1,200	231	260	204	.80	.65	.65
Missouri.....	700	600	550	175	126	126	.65	.75	1.05
Maryland.....	480	350	380	120	96	99	.95	.85	1.15
New Jersey.....	1,700	1,600	1,500	620	592	532	.95	.75	1.20
Pennsylvania.....	3,700	3,900	2,900	962	1,248	841	.95	.65	1.05
Illinois.....	500	600	550	95	120	116	1.10	1.10	1.15
New York.....	1,100	1,200	1,100	522	600	473	.85	.75	1.30
Massachusetts.....	650	650	600	254	260	210	1.00	1.00	1.25
Total or average.....	12,480	12,400	11,010	3,863	4,114	3,345	.94	.78	1.06
Summer:									
Colorado.....	1,500	1,200	700	240	252	126	1.20	1.10	1.10
Washington.....	150	200	200	82	120	120	1.10	1.30	1.05
Total or average.....	1,650	1,400	900	322	372	246	1.16	1.19	1.08
Early fall:									
New Jersey.....	1,500	1,400	1,400	465	504	434	1.15	1.10	1.20
Pennsylvania.....	3,200	2,700	2,500	960	716	625	.90	1.05	1.05
Illinois.....	280	220	250	53	44	48	1.05	1.10	1.10
Missouri.....	700	550	600	140	82	72	.40	.90	1.05
New York.....	1,200	1,100	1,100	528	517	495	1.05	1.05	1.20
Massachusetts.....	700	700	800	287	287	320	1.00	1.00	1.00
Maryland.....	300	250	350	52	25	70	1.05	1.00	1.15
Total or average.....	7,880	6,920	7,000	2,485	2,175	2,064	.97	1.05	1.11
Late fall:									
Arkansas.....	450	850	500	68	170	62	.80	.80	1.00
Oklahoma.....	900	1,100	500	112	110	75	.75	.75	.85
Virginia.....	1,100	800	700	440	252	210	1.25	1.15	.90
Total or average.....	2,450	2,750	1,700	620	532	347	1.11	.95	.91
United States.....	51,940	44,320	44,510	11,245	11,081	10,323	1.11	1.10	1.19
For processing:									
Texas, winter.....	4,000	6,900	5,000	4,400	10,350	7,000	55.00	75.00	63.00
Virginia.....	700	1,250	1,100	2,420	3,750	3,160	92.20	95.70	86.70
Spring.....	300	800	700	900	2,400	1,960	95.00	97.00	84.60
Fall.....	400	450	400	1,520	1,850	1,200	90.00	93.70	90.00
Maryland.....	1,130	1,030	1,620	1,900	2,220	3,040	83.20	75.20	77.80
Spring.....	530	680	1,220	1,060	1,700	2,320	86.00	73.90	76.30
Fall.....	600	350	400	840	620	720	80.00	79.00	80.00
New Jersey, fall.....	1,800	2,100	1,900	9,000	10,500	10,400	100.00	100.00	105.00
New York.....	1,400	1,900	1,900	10,700	14,200	12,700	27.90	33.90	33.50
Spring.....	1,100	1,300	1,400	9,900	11,200	11,200	28.00	33.00	33.00
Fall.....	300	600	500	800	3,000	1,500	28.00	37.00	37.00
Arkansas.....	4,800	6,300	4,500	6,900	10,200	5,900	75.10	73.70	63.00
Spring.....	3,500	5,500	4,300	5,600	8,800	5,600	77.00	73.20	61.80
Fall.....	1,300	800	200	1,300	1,400	300	67.00	77.00	85.00
Oklahoma.....	6,000	8,200	5,100	8,700	14,600	9,060	76.60	70.00	53.00
Spring.....	5,800	7,100	4,700	8,000	13,600	8,500	77.50	69.90	56.00
Fall.....	700	1,100	400	700	1,000	560	65.00	71.00	90.00
Washington.....	750	1,870	420	4,300	6,300	3,120	41.40	43.20	39.70
Spring.....	200	300	170	1,200	1,700	1,020	50.00	49.00	49.00
Fall.....	550	570	250	3,100	4,600	2,100	38.00	41.00	35.00
California.....	8,800	11,600	8,700	43,700	72,900	55,600	23.00	25.60	25.60
Spring.....	7,000	9,700	7,900	39,200	62,100	50,600	22.40	25.10	25.40
Fall.....	1,800	1,900	800	9,500	10,800	5,000	25.40	28.40	28.00
Total or average.....	29,380	40,150	30,240	97,020	144,920	109,980	44.40	46.50	44.70
Grand total.....	81,320	84,470	74,750	Tons 209,420	Tons 255,700	Tons 213,200	\$79.69	\$73.45	\$80.57

See footnotes on page 262.

263427-1953-18

TABLE 353.—*Spinach, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, and value, United States, 1939-52*

Year	For fresh market ¹					For processing ²				
	Acreage for harvest	Yield per acre	Production ³	Price	Farm value	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Bushels ⁴</i>	<i>1,000 bushels ⁴</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	65,830	230	15,126	0.37	5,620	20,100	2.70	54,200	17.64	956
1940-----	65,910	226	14,863	.48	7,043	25,900	2.32	60,000	22.72	1,363
1941-----	64,860	213	13,792	.51	6,993	29,600	2.51	74,300	29.52	2,193
1942-----	69,230	222	15,376	.62	9,492	49,000	2.28	111,600	42.63	4,758
1943-----	74,250	211	15,670	.96	15,088	42,650	2.18	92,900	53.88	5,005
1944-----	70,900	211	14,979	.82	12,224	51,720	2.48	128,200	53.37	6,842
1945-----	67,140	227	15,244	.91	13,877	44,840	2.56	114,900	58.89	6,767
1946-----	67,850	213	14,455	.79	11,418	43,030	2.61	112,200	47.58	5,339
1947-----	62,980	209	13,178	.91	11,981	24,100	2.22	53,400	46.24	2,469
1948-----	55,670	239	13,727	.93	12,231	27,650	2.67	71,000	48.82	3,466
1949-----	57,940	222	12,891	.99	12,534	39,560	2.91	115,000	41.65	4,788
1950-----	51,940	216	11,245	1.11	12,249	29,380	3.30	97,000	44.40	4,303
1951-----	44,320	250	11,081	1.10	11,719	40,150	3.61	144,900	46.50	6,738
1952 ⁵ -----	44,510	232	10,323	1.19	12,165	30,240	3.64	110,000	44.70	4,915

¹ Mostly for fresh market, but includes some quantities for processing except in the States for which processing estimates are made.

² Includes the following quantities not marketed and excluded in computing value: 100,000 bushels in 1939, 38,000 in 1940, 16,000 in 1944, 16,000 in 1946, 72,000 in 1947, 86,000 in 1948, 213,000 in 1949, 172,000 in 1950, 440,000 in 1951, and 125,000 in 1952.

³ 9 States only: Texas, Virginia, Maryland, New Jersey, New York, Arkansas, Oklahoma, Washington, and California.

⁴ Approximately 20 pounds.

⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 354.—*Shallots, commercial crop: Acreage, yield, production, season average price per barrel received by farmers, and value, United States, 1939-52 ¹*

Year	Acreage for harvest	Yield per acre	Production	Price	Farm value	Year	Acreage for harvest	Yield per acre	Production	Price	Farm value
	<i>Acres</i>	<i>Barrels ²</i>	<i>1,000 barrels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Barrels ²</i>	<i>1,000 barrels ²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	5,400	31	169	2.02	317	1946-----	5,400	31	167	7.60	1,269
1940-----	4,700	29	136	2.62	357	1947-----	4,700	23	109	8.01	873
1941-----	4,100	30	121	3.74	452	1948-----	4,800	27	129	6.55	845
1942-----	5,200	33	171	3.25	558	1949-----	4,500	21	96	6.99	671
1943-----	5,000	24	121	5.33	706	1950-----	4,500	26	115	8.15	937
1944-----	4,000	22	90	9.47	852	1951-----	5,000	27	136	7.85	1,067
1945-----	4,900	31	151	6.69	1,010	1952 ⁴ -----	6,000	33	193	6.06	1,199

¹ Louisiana only.

² Barrels of 100 pounds, equivalent to 2½ crates (8 dozen bunches per crate) or 4 bushels (5 dozen bunches per bushel).

³ Includes 12,000 barrels not marketed and excluded in computing value.

⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 355.—*Sweetpotatoes: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	<i>1,000 acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>1,000 acres</i>	<i>Bushels ¹</i>	<i>1,000 bushels ¹</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939-----	698	84.5	68,668	-----	-----	1946-----	637	95.5	60,825	2.16	131,643
1939-----	728	84.8	61,744	.734	45,340	1947-----	547	90.8	49,642	2.16	107,279
1940-----	648	79.8	51,699	.854	44,160	1948-----	455	94.6	43,094	2.20	94,923
1941-----	731	85.5	62,517	.922	57,650	1949-----	398	100.6	39,484	-----	-----
1942-----	687	95.3	65,469	1.18	77,548	1949-----	472	95.3	45,008	2.14	98,205
1943-----	857	83.1	71,142	2.06	146,413	1950-----	492	101.2	49,825	1.73	86,097
1944-----	673	94.0	63,253	-----	-----	1951-----	314	91.7	28,796	3.05	87,807
1944-----	726	94.0	68,251	1.90	129,912	1952 ² -----	326	86.8	28,292	3.43	97,144
1945-----	646	94.8	61,259	2.63	124,306						

¹ Approximately 55 pounds.

² Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1909-38 in Agricultural Statistics, 1952, table 352.

TABLE 356.—Sweetpotatoes: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State and group	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Bush-els ¹	Bush-els ¹	Bush-els ¹	1,000 bushels ¹	1,000 bushels ¹	1,000 bushels ¹	Dol-lars	Dol-lars	Dol-lars
New Jersey.....	16	14	14	142	165	150	2,256	2,310	2,100	2.26	.336	3.90
Delaware.....	1.2	.7	.6	126	150	125	150	105	75	1.81	2.37	2.99
Maryland.....	18.1	5.0	5.0	149	160	155	1,212	800	775	1.76	2.24	2.72
Virginia.....	24	17	17	116	130	130	2,763	2,210	2,210	1.71	2.41	2.63
Total.....	49.3	36.7	36.6	129.4	147.8	141.0	6,381	5,425	5,160	1.91	2.79	3.17
North Carolina.....	65	37	39	106	94	100	6,850	3,478	3,900	1.92	3.14	3.45
South Carolina.....	54	28	26	96	85	80	5,115	2,380	2,080	1.78	2.98	3.53
Georgia.....	76	25	24	77	65	70	5,781	1,625	1,680	1.89	3.52	3.97
Florida.....	14.2	7.5	8.0	67	68	70	950	510	560	2.25	2.85	4.10
Total.....	209.2	97.5	97.0	89.4	82.0	84.7	18,696	7,993	8,220	1.89	3.15	3.62
Kentucky.....	13.4	5.5	5.0	86	84	80	1,141	462	400	1.87	2.69	3.30
Tennessee.....	30	11	12	98	90	95	2,944	990	1,140	1.90	3.12	3.50
Alabama.....	59	21	17	82	65	60	4,332	1,365	1,020	1.98	2.82	3.40
Mississippi.....	53	22	19	91	60	57	4,836	1,320	1,083	2.00	3.48	4.37
Arkansas.....	18	7	6.7	82	74	60	1,483	518	402	2.01	2.96	4.02
Louisiana.....	102	73	88	92	100	90	9,453	7,300	7,920	1.38	2.84	3.04
Oklahoma.....	8.0	3.0	2.0	70	75	50	542	225	100	2.17	3.19	4.10
Texas.....	57	21	27	85	65	45	4,855	1,365	1,215	1.95	3.28	4.31
Total.....	341.5	163.5	178.7	88.4	82.8	75.2	30,087	13,545	13,280	1.76	2.97	3.38
Indiana.....	1.3	.6	.5	117	135	110	152	81	55	2.13	2.57	2.88
Illinois.....	2.7	1.2	1.1	92	110	90	240	132	99	1.82	2.32	3.17
Iowa.....	1.5	1.0	1.0	100	110	110	154	110	110	2.17	2.51	3.03
Missouri.....	6.2	2.5	2.2	100	110	80	598	275	176	2.11	2.75	3.13
Kansas.....	1.9	1.0	.7	112	85	60	215	85	42	2.08	2.81	3.53
California.....	11	10	10	107	115	115	1,182	1,150	1,150	3.16	4.70	4.08
Total.....	24.6	16.3	15.5	103.3	112.5	105.3	2,541	1,533	1,632	2.57	3.96	3.80
United States.....	625.0	314.0	325.8	98.0	91.7	86.8	57,703	28,796	28,292	1.85	3.05	3.43

¹ Preliminary. * Approximately 55 pounds.

Bureau of Agricultural Economics.

TABLE 357.—Sweetpotatoes: Production, seed used, and farm disposition, United States, 1943-52

Crop of—	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For household use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	71,142	3,783	2,874	15,786	23,771	23,711
1944.....	68,251	3,341	2,535	13,556	21,294	30,586
1945.....	61,259	3,312	2,453	11,290	19,766	27,750
1946.....	60,825	2,911	2,133	12,013	18,924	27,755
1947.....	49,642	2,393	1,703	11,625	15,535	20,779
1948.....	43,094	2,493	1,885	8,443	13,459	19,307
1949.....	45,008	2,769	2,083	8,939	13,137	20,849
1950.....	49,825	1,747	1,278	12,335	12,705	23,507
1951.....	28,796	1,856	1,343	4,242	8,071	15,140
1952 ¹	28,292	2,019	1,436	3,865	7,347	15,644

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 354.

TABLE 358.—Sweetpotatoes: Production, seed used, and farm disposition, by States, crops of 1951 and 1952

CROP OF 1951

State	Production	Total used for seed	Farm disposition			
			Used on farms where grown			Sold
			For seed	Fed to livestock, shrinkage, and loss after harvest	For house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
New Jersey.....	2,310	63	51	220	28	2,011
Indiana.....	81	3	2	4	26	49
Illinois.....	132	6	4	8	50	70
Iowa.....	110	4	3	5	14	88
Missouri.....	275	9	7	17	140	111
Kansas.....	85	4	3	5	11	66
Delaware.....	105	4	3	6	18	78
Maryland.....	800	30	24	40	49	687
Virginia.....	2,210	102	84	110	452	1,564
North Carolina.....	3,478	254	185	678	1,479	1,136
South Carolina.....	2,380	162	122	524	946	788
Georgia.....	1,625	138	94	349	825	357
Florida.....	510	40	26	94	168	222
Kentucky.....	462	22	14	41	348	59
Tennessee.....	990	66	46	109	572	263
Alabama.....	1,365	85	55	320	805	185
Mississippi.....	1,320	94	61	251	788	220
Arkansas.....	518	34	23	88	279	128
Louisiana.....	7,300	500	365	985	660	5,290
Oklahoma.....	225	12	8	25	72	120
Texas.....	1,365	154	111	259	330	665
California.....	1,150	70	52	104	11	983
United States.....	28,796	1,856	1,343	4,242	8,071	15,140

CROP OF 1952¹

New Jersey.....	2,100	72	56	210	28	1,806
Indiana.....	55	3	2	3	18	32
Illinois.....	99	6	4	5	40	50
Iowa.....	110	4	3	5	14	88
Missouri.....	176	8	6	10	84	76
Kansas.....	42	4	3	2	8	29
Delaware.....	75	4	3	4	17	51
Maryland.....	775	33	26	47	57	645
Virginia.....	2,210	108	86	110	452	1,562
North Carolina.....	3,900	270	197	780	1,485	1,438
South Carolina.....	2,080	174	122	437	798	723
Georgia.....	1,680	154	105	344	790	441
Florida.....	560	45	28	87	148	297
Kentucky.....	400	26	17	32	297	54
Tennessee.....	1,140	72	50	131	610	349
Alabama.....	1,020	80	56	204	589	171
Mississippi.....	1,083	86	53	195	656	179
Arkansas.....	402	35	23	58	230	91
Louisiana.....	7,920	588	412	871	640	5,997
Oklahoma.....	100	12	8	8	39	45
Texas.....	1,215	165	124	207	336	548
California.....	1,150	70	52	115	11	972
United States.....	28,292	2,019	1,436	3,865	7,347	15,644

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 859.—Tomatoes, commercial crop: Acreage, yield, production, season average price per bushel and per ton received by farmers, value, and foreign trade, United States, 1939-52

Year	For fresh market					For processing					Foreign trade, year beginning July				
	Acreage for harvest	Yield per acre	Production 1	Price per bushel	Farm value	Acreage harvested	Yield per acre	Production	Price per ton	Farm value	Imports		Domestic exports		
											Fresh	Canned 2	Paste	Fresh	Canned
	Acres	Bushels 3	1,000 bushels 4	Dollars	1,000 dollars	Acres	Tons	Tons	Dollars	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	232,500	124	28,759	1 30	38,983	365,220	5.54	2,022,500	12 14	24,545	70,428	37,543	6,897	23,544	11,849
1940.....	217,850	123	26,709	1 21	32,202	412,150	5.54	2,282,900	11 30	26,927	132,781	1,871	289	25,719	21,765
1941.....	209,890	126	26,805	1 59	40,837	445,310	6.04	2,689,300	15 13	40,695	137,185	11,025	3	25,447	107,389
1942.....	231,100	127	29,006	2 11	61,214	582,920	5.26	3,067,900	19 77	60,657	167,916	3,107	429	33,458	8,269
1943.....	238,600	127	29,006	2 88	83,453	528,650	4 83	2,530,000	26 35	66,656	190,064	1	2,458	37,272	26,950
1944.....	260,850	113	29,582	3 08	91,222	525,200	5.56	2,919,300	27 18	70,338	210,874	4,579	3,015	32,046	34,670
1945.....	293,100	121	34,323	3 32	112,906	515,390	4 94	2,545,200	27 64	70,358	203,065	449	54	50,789	8,894
1946.....	290,250	121	34,989	2 89	100,291	556,820	6.05	3,367,000	80 65	103,200	263,168	14,833	1,021	43,510	41,990
1947.....	238,250	133	30,510	3 19	97,872	498,770	6 46	3,229,400	27 92	92,572	283,526	28,963	501	26,383	12,799
1948.....	234,080	139	33,561	2 96	98,658	323,000	7 37	2,888,000	27 92	80,489	263,526	34,688	1,244	39,579	3,683
1949.....	241,290	141	33,270	3 40	113,002	345,200	7 66	2,478,200	28 89	89,194	171,115	41,793	3,275	49,270	1,535
1950.....	235,440	151	33,270	3 48	119,676	428,830	10 06	2,642,200	26 20	66,700	176,050	73,228	25,745	55,971	1,211
1951.....	228,060	148	34,044	4 04	137,557	375,900	9 18	3,452,000	31 40	134,124	192,304	54,761	8,357	60,944	20,349
1952.....	229,850	148	34,044	4 04	137,557	375,900	9 18	3,452,000	29 40	101,432	192,304	54,761	8,357	60,944	20,349

¹ Includes the following quantities not marketed and excluded in computing value: 42,000 bushels in 1940, 51,000 in 1941, 15,000 in 1942, 40,000 in 1943, 342,000 in 1945, 319,000 in 1946, 80,000 in 1948, 200,000 in 1949

² Includes "otherwise prepared", if any.

³ Approximately 53 pounds

⁴ Includes exports for military civilian-feeding abroad beginning January 1947.

⁵ Preliminary.

Bureau of Agricultural Economics. Imports and Exports compiled from reports of the Department of Commerce.

TABLE 380.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>1,000 bushels²</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>	<i>Dollars per bushel</i>
For fresh market:									
Winter: Florida, south.	14,700	11,200	16,200	3,160	2,128	2,997	3.75	6.55	4.45
Early spring:									
Florida	17,000	23,200	22,300	2,975	4,292	4,348	4.65	4.50	4.85
Texas, Lower Valley	36,000	28,000	25,200	2,520	1,400	1,638	1.85	2.15	2.60
California	3,300	4,600	3,800	990	1,334	988	4.10	4.80	6.25
Total or average	56,300	55,800	51,300	6,485	7,026	6,974	3.48	4.09	4.52
Late spring:									
Texas, other	26,500	28,000	24,000	1,590	1,960	1,440	3.75	2.00	5.50
Louisiana	1,200	1,100	1,100	84	82	77	5.70	3.70	5.50
Mississippi	1,500	1,000	1,000	45	50	50	4.00	1.30	4.60
South Carolina	3,400	3,800	4,300	204	247	280	3.90	2.15	4.20
Georgia	10,000	11,600	11,000	750	812	825	4.10	2.35	3.45
Total or average	42,600	45,500	41,400	2,673	3,151	2,672	3.98	2.13	4.71
Early summer:									
California	6,700	7,500	7,500	1,675	2,062	2,400	4.20	3.40	4.30
Alabama	5,800	5,000	4,500	412	400	315	2.95	2.50	4.40
Arkansas	4,800	5,300	3,900	428	555	292	4.75	2.30	6.05
Tennessee	3,200	3,100	2,500	416	403	212	3.70	1.30	4.60
North Carolina	2,800	2,400	2,200	210	204	176	4.00	1.30	4.00
Virginia	3,100	3,200	6,000	605	592	1,080	2.65	1.45	3.15
Kentucky	400	350	450	44	56	58	5.00	2.40	5.90
Illinois	1,100	1,000	950	116	120	81	5.25	3.70	7.30
Missouri	1,800	2,200	2,100	198	209	168	3.15	3.95	7.00
Ohio	1,200	1,300	1,300	240	280	260	6.20	5.10	5.60
Maryland	3,200	3,000	2,900	704	600	566	2.60	2.60	2.60
Delaware	600	600	550	108	108	88	1.95	2.25	2.80
Total or average	34,100	34,950	34,850	5,156	5,590	5,686	3.73	2.80	4.18
Late summer:									
New Jersey	9,500	9,000	9,500	1,805	1,980	1,472	2.35	2.95	3.05
Washington	2,200	2,000	2,100	638	620	588	2.00	2.60	2.55
Oregon	1,100	1,200	1,200	302	330	300	3.00	3.55	2.95
Pennsylvania	2,800	2,700	2,900	588	594	609	2.00	1.90	2.45
Ohio, other	3,900	3,600	3,400	702	645	561	3.45	2.65	4.05
Indiana	4,300	3,700	3,700	559	518	481	2.30	2.50	5.00
Illinois, other	1,500	1,500	1,300	188	165	143	2.10	2.20	2.35
Iowa	500	550	470	65	55	61	2.00	2.00	2.40
Connecticut	1,700	1,800	1,800	357	496	450	4.30	4.30	5.00
Rhode Island	440	390	430	123	113	146	3.60	3.70	4.30
Massachusetts	1,800	1,700	1,700	504	502	551	3.80	4.20	5.00
New York	8,500	8,500	8,000	1,870	1,912	1,980	2.05	2.10	2.45
Michigan	7,400	7,600	7,700	1,221	1,292	1,348	2.85	2.50	3.25
Colorado	1,500	1,500	1,600	405	338	480	1.75	2.35	2.30
Utah	400	270	200	56	68	46	2.10	2.00	2.00
Alabama	2,800	2,300	2,100	140	150	94	3.15	2.65	3.65
Total or average	50,340	48,310	48,100	9,493	9,771	9,300	2.55	2.70	3.22
Early fall:									
California	19,400	19,000	17,000	4,753	5,035	4,930	3.55	3.90	3.90
Late fall:									
Texas	10,000	4,800	10,000	550	240	550	3.80	4.50	2.85
Florida	8,000	8,500	11,000	1,000	1,572	935	5.65	4.95	6.00
Total or average	18,000	13,300	21,000	1,550	1,812	1,485	4.99	4.89	4.83
United States	235,440	228,060	229,850	33,270	34,513	34,044	3.40	3.48	4.04

See footnotes at end of table.

TABLE 360.—*Tomatoes, commercial crop: Acreage, production, and season average price per bushel and per ton received by farmers, by States, annual 1950-52—Continued*

Utilization, group, and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>	<i>Dollars per ton</i>
For processing									
New York	20,400	20,000	18,600	183,600	190,000	234,400	24.30	32.70	32.20
New Jersey	29,300	34,000	34,000	263,700	316,200	187,000	30.80	34.00	34.60
Pennsylvania	20,200	23,600	25,600	159,600	217,100	174,100	29.10	33.30	34.60
Ohio	22,700	18,100	23,000	156,600	172,000	207,000	22.00	30.20	32.00
Indiana	43,600	49,000	47,000	218,000	416,500	268,000	23.70	31.00	30.40
Illinois	10,000	12,600	12,400	79,000	102,100	110,400	23.60	29.30	31.90
Michigan	8,600	8,100	8,500	63,600	57,500	79,000	22.50	29.50	30.70
Wisconsin	1,600	1,400	1,200	5,900	8,400	9,600	24.00	28.00	29.60
Iowa	1,300	1,700	1,400	10,700	5,800	11,500	22.50	27.40	30.50
Missouri	6,000	6,000	4,700	9,600	18,000	12,700	26.00	39.50	49.00
Delaware	4,500	4,100	6,000	40,500	30,800	31,200	30.00	37.50	41.80
Maryland	25,600	23,700	24,400	204,800	175,400	129,300	31.10	36.80	42.40
Virginia	14,400	18,600	16,000	77,800	93,000	54,400	31.00	35.60	40.20
South Carolina	2,200	2,700	300	2,900	4,900	500	45.00	35.00	35.00
Florida	4,100	8,500	7,600	17,960	42,030	28,700	22.60	33.50	28.00
Kentucky	1,800	1,600	1,200	3,600	6,700	3,100	23.70	32.60	40.00
Tennessee	2,400	1,900	2,300	10,300	5,700	4,600	27.30	36.00	40.00
Arkansas	7,400	6,000	5,100	14,100	16,200	15,300	29.70	42.40	51.00
Oklahoma	1,100	500	300	2,200	1,000	300	27.50	35.00	50.00
Texas	28,800	18,500	12,000	60,500	35,200	21,600	16.00	47.00	30.00
Colorado	3,000	3,400	2,600	20,100	24,500	25,500	20.90	26.80	25.60
Utah	7,100	7,600	6,900	61,100	99,600	75,900	20.00	27.60	26.00
California	75,500	145,300	112,000	958,800	2,210,000	1,758,400	23.50	30.20	25.40
Other States ⁴	3,600	3,930	2,800	18,200	18,440	9,500	25.50	31.70	36.30
Total or average...	345,200	423,530	375,900	2,643,160	4,267,070	3,452,000	25.20	31.40	29.40
Grand total.....	580,600	651,890	605,750	<i>Tons</i> 3,524,860	<i>Tons</i> 5,181,700	<i>Tons</i> 4,354,200	\$ 51.00	\$ 49.01	\$ 54.89

¹ Preliminary.² Approximately 53 pounds.³ Includes some quantities not marketed⁴ Alabama, Arizona, Kansas, Louisiana, Mississippi, New Mexico, Oregon, Washington, and West Virginia.⁵ Derived price per ton.

Bureau of Agricultural Economics.

TABLE 361.—*Watermelons, commercial crop: Acreage, yield, production, season average price per 1,000 melons received by farmers, and value, United States, 1939-52*

Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value	Year	Acreage for harvest	Yield per acre	Pro- duc- tion ¹	Price	Farm value
	<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Acres</i>	<i>Melons²</i>	<i>1,000 melons²</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	319,100	236	75,480	121.00	9,056	1946.....	417,950	233	97,554	387.00	37,737
1940.....	316,450	276	87,195	108.00	9,498	1947.....	383,850	259	99,519	310.00	28,900
1941.....	305,600	239	73,077	135.00	9,847	1948.....	344,700	264	91,048	386.00	35,186
1942.....	248,050	265	65,611	238.00	15,612	1949.....	383,800	254	97,307	303.00	29,416
1943.....	203,100	313	63,630	445.00	28,290	1950.....	374,100	258	96,382	317.00	28,183
1944.....	295,930	292	86,307	376.00	32,494	1951.....	352,500	282	99,351	358.00	35,521
1945.....	348,100	261	90,992	412.00	37,517	1952 ¹	360,200	271	97,448	447.00	43,557

¹ Includes some quantities not marketed and excluded in computing value: 640,000 melons in 1939, 4,200,000 in 1940, 6,230,000 in 1947, 300,000 in 1949, and 7,538,000 in 1950.² A medium-size melon weighs about 25 pounds.³ Preliminary.

Bureau of Agricultural Economics.

TABLE 362.—*Watermelons, commercial crop: Acreage, production, and season average price per 1,000 melons received by farmers, by States, annual 1950-52*

Group and State	Acreage			Production			Price for crop of—		
	1950	1951	1952 ¹	1950	1951	1952 ¹	1950	1951	1952 ¹
Late spring:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1000 Melons</i>	<i>1000 Melons</i>	<i>1000 Melons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Florida.....	68,000	57,000	72,000	² 20,400	17,955	21,960	392	455	535
California.....	8,500	9,400	8,000	5,835	6,439	5,680	421	516	549
Total or average...	76,500	66,400	80,000	26,265	24,394	27,640	400	471	538
Early summer:									
Texas.....	98,000	106,000	97,000	14,700	17,490	16,490	288	265	315
Arizona.....	5,000	5,200	4,100	3,950	4,108	2,788	435	365	470
Louisiana.....	4,500	3,900	3,500	1,125	1,014	875	475	470	425
Mississippi.....	6,900	7,000	8,000	1,656	1,680	1,840	300	295	370
Alabama.....	13,600	12,700	13,400	4,080	4,191	4,154	334	398	505
Georgia.....	55,000	45,000	45,000	15,125	13,275	12,375	250	335	500
South Carolina.....	51,000	41,800	43,000	² 9,180	10,450	7,740	235	305	395
North Carolina.....	10,900	9,200	8,700	1,853	1,840	1,784	290	284	445
California.....	11,000	10,400	9,000	6,600	7,072	6,660	305	282	430
Arkansas.....	7,200	9,400	10,600	2,052	2,773	2,809	338	380	503
Oklahoma.....	13,500	16,200	17,500	2,025	3,402	3,238	300	406	360
Missouri.....	3,500	2,800	2,500	700	560	625	150	250	690
Total or average...	280,100	269,600	262,300	63,046	67,855	61,378	291	317	417
Late summer:									
Virginia.....	1,300	1,300	1,500	416	396	525	255	261	410
Maryland.....	3,400	2,800	3,200	1,105	1,120	1,440	296	470	375
Delaware.....	1,400	1,100	1,200	595	550	660	313	470	375
Indiana.....	5,500	5,500	6,000	2,750	2,883	3,300	326	309	339
Illinois.....	2,800	2,800	2,700	896	812	945	215	310	410
Iowa.....	1,400	1,300	1,400	420	390	490	375	500	500
Oregon.....	600	700	900	384	406	480	310	325	380
Washington.....	600	600	700	330	360	350	276	258	395
New Jersey.....	500	400	400	175	180	240	216	201	198
Total or average...	17,500	16,500	17,900	7,071	7,102	8,430	299	356	370
United States.....	374,100	352,500	360,200	96,382	99,351	97,448	317	358	447

¹ Preliminary.² Includes some quantities not marketed.

Bureau of Agricultural Economics.

TABLE 363.—*Vegetables, fresh: Carlot rail and boat shipments of specified kinds, United States, 1943-52*¹

Year	Aspara- gus	Beans, snap and lima	Beets	Broccoli	Cabbage	Carrots	Cauli- flower	Celery	Corn, green
	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
1943.....	2,088	9,021	1,668	1,242	23,481	24,357	5,999	18,969	1,514
1944.....	1,852	7,377	2,345	1,942	29,673	25,471	8,480	22,106	1,614
1945.....	981	7,471	2,212	1,520	32,835	27,903	9,068	25,610	2,685
1946.....	1,373	6,346	1,027	1,868	27,328	27,148	11,290	27,933	3,123
1947.....	2,102	4,734	920	1,826	24,645	24,995	9,302	24,737	2,933
1948.....	1,158	4,455	697	1,632	23,749	24,335	9,569	24,902	2,780
1949.....	1,105	3,525	595	1,689	18,921	22,886	7,136	25,151	4,168
1950.....	1,737	2,890	400	1,377	14,867	24,243	5,835	25,446	4,601
1951.....	1,070	2,932	209	1,267	13,235	22,862	4,253	27,285	3,808
1952.....	1,339	2,348	306	1,762	13,898	24,282	4,104	27,948	5,012

	Cucum- bers	Egg- plant	Esca- role	Greens (except spinach)	Lettuce	Muskmelons		Onions	Peas, green
						Canta- loups	Other ²		
1943.....	1,879	221	1,013	1,115	58,109	11,619	4,992	25,780	4,588
1944.....	2,336	269	1,194	1,367	66,984	16,004	7,051	36,995	4,535
1945.....	4,115	326	1,421	1,086	68,471	16,780	8,548	34,735	4,536
1946.....	5,357	285	1,128	1,052	74,703	21,958	8,914	36,971	4,123
1947.....	3,671	82	875	1,568	76,941	22,550	6,233	35,186	3,256
1948.....	3,093	186	1,035	1,193	74,119	22,251	6,219	30,325	2,642
1949.....	2,099	106	984	1,165	70,968	22,260	5,590	30,265	2,122
1950.....	1,475	67	778	1,202	75,241	24,386	6,094	29,472	1,737
1951.....	2,131	81	916	1,365	68,128	24,413	6,214	27,266	1,270
1952.....	1,814	62	1,089	1,080	78,251	23,238	6,348	27,217	1,274

	Peppers	Potatoes	Spinach	Sweet- potatoes	Toma- atoes	Turnips and ruta- bagas	Water- melons	Mixed vege- tables	Total
1943.....	1,697	262,488	6,744	8,534	25,276	944	20,154	39,632	563,174
1944.....	2,736	275,581	6,358	10,885	27,992	717	34,590	43,542	639,796
1945.....	2,994	270,671	5,582	13,316	35,168	593	37,736	45,054	660,417
1946.....	2,890	298,307	4,824	12,408	36,626	558	35,347	43,379	696,295
1947.....	1,701	280,251	4,052	11,285	25,522	440	32,958	37,742	640,507
1948.....	2,521	306,498	3,188	7,940	24,730	425	28,099	32,980	640,721
1949.....	2,467	256,675	2,690	3,982	24,621	654	28,698	29,106	569,637
1950.....	2,582	224,198	1,895	4,168	21,323	522	24,277	30,342	531,145
1951.....	2,150	214,818	1,755	2,582	21,133	571	25,615	28,025	505,367
1952.....	2,130	214,907	2,041	1,797	22,495	433	23,858	29,371	518,404

¹ Figures for all commodities are on a calendar-year basis, except onions which are for a 12-month period beginning in March. Shipments by truck are not included but have become increasingly important during this period. The data are not indicative of total production or total sales.

² Includes Casaba, Honey Ball, Honey Dew, Persian, and mixed melons. Cars of mixed melons may include cantaloups as well as other muskmelons.

Production and Marketing Administration. Compiled from daily and monthly reports received from officials and local agents of common carriers, throughout the country. Shipments shown in carlots include boat shipments reduced to a carlot basis. Data for 1929-42 in Agricultural Statistics, 1952, table 360.

TABLE 364.—Fruits and vegetables: Unloads

Commodity	Boston			New York			Philadelphia		
	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total	Rail and boat	Motortruck	Total
Fruits:	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>	<i>Cars</i>
Apples.....	309	1,068	1,375	1,536	5,260	6,796	330	1,833	2,163
Grapefruit.....	836	200	1,036	4,255	925	5,180	1,229	389	1,618
Grapes.....	1,619	13	1,632	5,463	24	5,487	1,654	65	1,719
Lemons.....	477	—	477	2,259	—	2,259	903	11	914
Mixed citrus.....	678	—	678	2,768	—	2,768	728	—	728
Oranges.....	3,322	210	3,532	10,099	1,361	11,460	4,000	687	4,687
Peaches.....	637	515	1,152	1,075	3,715	4,790	187	1,180	1,367
Pears.....	652	4	656	3,090	107	3,197	757	78	835
Plums and fresh prunes.....	208	3	211	1,557	51	1,608	354	20	374
Strawberries.....	116	235	351	377	634	1,011	76	303	379
Tangerines.....	237	116	353	689	453	1,142	261	145	406
Total.....	9,091	2,362	11,453	33,168	12,530	45,698	10,479	4,711	15,190
Vegetables:									
Beans (snap, lima, and fava).....	147	538	685	810	3,159	3,969	158	1,814	1,472
Cabbage.....	649	882	1,531	1,588	3,207	4,795	733	2,552	3,285
Cantaloupes.....	1,419	29	1,448	6,307	68	6,435	2,068	275	2,343
Carrots.....	1,499	189	1,688	3,665	527	4,192	1,556	151	1,707
Cauliflower.....	176	315	491	386	1,860	2,246	277	774	1,051
Celery.....	1,272	420	1,692	3,021	1,649	4,670	2,048	524	2,572
Cucumbers.....	105	845	950	583	3,138	3,721	50	978	1,028
Lettuce.....	2,559	681	3,240	6,664	3,601	10,265	3,484	1,261	4,745
Mixed vegetables.....	805	—	805	2,081	—	2,081	778	—	778
Onions.....	1,210	579	1,789	3,578	2,688	6,266	1,544	1,817	2,861
Peas, green.....	116	10	126	540	108	648	297	45	342
Potatoes.....	4,458	2,613	7,071	11,540	8,680	20,220	3,330	6,744	10,074
Spinach.....	216	321	537	438	1,242	1,680	122	569	691
Sweetpotatoes.....	9	453	462	36	2,008	2,044	6	1,129	1,135
Tomatoes.....	2,139	692	2,831	4,307	4,027	8,334	1,680	1,674	3,354
Watermelons.....	1,068	102	1,170	3,148	942	4,090	1,290	746	2,036
Total.....	17,847	8,669	26,516	48,752	36,904	85,656	19,421	20,053	39,474
Miscellaneous.....	2,063	6,444	8,507	52,678	16,278	68,956	1,786	9,137	10,923
Grand total, 1952.....	29,001	17,475	46,476	134,598	65,712	200,310	31,686	33,901	65,587
Total, 1943.....	28,908	10,006	38,914	98,181	54,640	152,821	33,089	23,221	56,310
1944.....	30,899	9,191	40,090	106,702	55,618	162,320	37,153	22,739	59,892
1945.....	38,955	10,117	49,072	110,101	56,310	166,411	38,258	23,375	61,633
1946.....	40,284	9,644	49,928	124,590	60,661	185,251	41,313	26,240	67,553
1947.....	38,167	10,792	48,959	128,651	61,265	189,916	36,023	27,888	63,911
1948.....	34,025	13,010	47,035	133,049	68,284	201,333	36,856	30,860	67,716
1949.....	19,921	15,417	35,338	129,816	71,753	201,569	33,240	33,673	66,913
1950.....	27,961	15,754	43,715	131,068	69,532	200,600	32,535	32,548	65,083
1951.....	28,127	17,534	45,661	128,818	70,293	199,111	30,723	34,550	65,263

See footnotes on next page.

at 8 markets, 1952 and total unloads, 1943-52

Baltimore			Atlanta			Chicago			Los Angeles			San Francisco		
Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total	Rail and boat	Motortruck ¹	Total
Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars	Cars
187	701	888	406	804	1,210	1,810	1,288	3,098	387	4,135	4,522	24	754	778
466	191	657	33	475	508	1,275	732	2,007	86	2,198	2,284	45	497	542
523	5	528	352	12	364	2,131	84	2,215	14	2,215	2,229	77	349	426
391	391	391	383	383	383	961	1	962	965	965	965	1	208	209
194	194	194	56	56	56	432	432	432	432	432	432	1	1	1
1,343	389	1,732	148	1,269	1,417	3,788	983	4,771	1	4,540	4,541	16	1,187	1,203
57	498	555	18	556	574	1,089	760	1,849	6	2,370	2,376	8	422	425
221	11	232	75	96	171	957	74	1,031	79	1,497	1,576	3	170	173
95	10	105	12	4	16	562	24	586	17	428	445	5	55	60
2	137	139	36	36	36	265	357	622	1,146	1,146	1,146	324	324	324
86	60	146	3	99	102	209	246	455	203	203	203	32	32	32
3,565	2,002	5,567	1,486	3,351	4,837	13,479	4,549	18,028	590	19,697	20,287	175	3,998	4,173
99	801	900	11	1,186	1,197	268	594	862	3	2,030	2,033	1	391	392
170	1,301	1,471	24	1,581	1,605	1,220	1,311	2,531	11	3,773	3,784	7	548	555
753	345	1,098	235	443	678	2,226	65	2,291	109	3,513	3,622	28	796	824
539	44	583	225	23	248	2,272	417	2,689	456	2,563	3,019	67	685	752
88	238	326	18	39	57	653	572	1,225	9	2,619	2,628	5	586	586
857	116	973	74	242	316	2,354	960	3,314	91	7,443	7,534	26	884	910
16	284	300	127	127	166	1,343	1,509	3,101	3	1,191	1,194	5	152	157
1,491	276	1,767	981	1,011	1,082	5,486	316	5,802	36	10,547	10,583	23	2,289	2,312
376	376	376	145	89	284	1,193	846	1,193	48	1,602	2,666	48	30	16
572	381	953	150	1,112	1,262	2,532	846	3,378	1,084	1,602	2,666	456	342	798
85	19	104	5	14	19	136	2	138	16	310	326	111	111	111
2,042	3,063	5,105	1,331	2,428	3,759	14,151	439	14,590	5,613	8,474	13,937	1,612	1,102	2,714
59	123	182	1	34	35	169	210	379	1	974	974	206	206	206
654	437	1,091	502	502	502	187	1,005	1,162	1	940	941	219	219	219
252	1,836	2,088	56	1,686	1,742	3,216	1,311	4,527	52	1,146	1,146	146	1,306	1,452
8,053	9,897	17,950	3,271	12,065	15,336	38,160	9,628	47,788	7,432	49,810	57,242	2,412	10,040	12,452
2,044	2,214	4,258	203	4,956	5,219	8,118	4,956	13,074	6,956	25,131	32,087	1,539	4,089	5,628
13,682	14,113	27,795	5,020	20,372	25,392	59,757	19,133	78,890	14,978	94,638	109,616	4,126	18,127	22,253
14,334	14,334	14,334	6,450	10,081	16,531	59,224	14,790	73,014	13,322	56,471	70,293	7,226	16,268	23,494
15,362	15,362	15,362	7,283	10,273	17,556	67,218	15,229	82,447	14,369	57,376	71,745	8,180	15,831	24,011
16,670	16,670	16,670	7,718	11,785	19,503	68,508	14,017	82,525	15,125	63,576	78,701	7,432	16,213	23,645
16,959	16,959	16,959	8,109	15,210	23,319	72,351	16,518	88,869	14,876	70,685	85,561	7,230	16,570	23,800
16,351	16,351	16,351	7,900	16,329	24,229	74,571	16,722	91,293	14,633	73,961	88,594	6,091	16,699	22,760
15,649	14,908	30,557	6,775	17,310	24,085	71,965	21,331	93,296	13,617	78,641	92,258	5,818	16,567	22,385
11,807	15,561	27,368	5,939	18,791	24,730	65,665	22,900	88,565	14,540	83,912	98,452	5,127	15,603	20,730
12,936	14,173	27,109	5,166	19,046	24,212	61,715	20,195	81,910	13,610	89,024	103,534	4,429	17,698	22,127
13,491	13,726	27,217	5,227	19,875	25,102	64,591	21,717	86,308	13,312	94,978	108,290	4,418	18,305	22,723

¹ The reported truck receipts for 1952 are estimated to represent approximately the following percentages of the total 1952 truck receipts in these cities: Atlanta and San Francisco, 95 per cent; Baltimore, Philadelphia and Los Angeles, 90 per cent; Boston, 85 per cent; Chicago and New York, 75 per cent.

² Includes Casaba, Honey Ball, Honey Dew, and Persian melons, and mixed melons of these classes.

Production and Marketing Administration.

TABLE 365.—Vegetables (fresh), melons, potatoes, sweetpotatoes, and dry edible beans: Total and per capita civilian consumption (farm weight basis), United States, 1909–52¹

Calendar year	Tomatoes		Leafy, green, and yellow vegetables ²		Other fresh vegetables ²		Melons ⁴		All fresh vegetables, including melons		Potatoes		Sweetpotatoes		Dry edible beans	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. lb.	Lb.	Mil. bu.	Lb.	Mil. bu.	Lb.	1,000 bu.	Lb.
1909.....	1,134	10.6	3,748	35.2	3,220	30.4	2,610	24.5	9,108	100	281.5	184	43.1	25.8	6,111	6.7
1910.....	1,184	11.0	5,277	48.9	3,711	34.3	3,385	31.3	8,106	96	305.2	195	44.2	25.9	6,038	6.4
1911.....	1,077	9.8	4,338	39.8	3,498	31.9	3,789	34.4	8,708	91	305.2	195	44.2	25.9	6,038	6.4
1912.....	1,286	11.5	5,220	46.8	3,777	33.6	4,111	36.8	9,202	95	284.0	176	42.2	23.3	6,464	6.7
1913.....	1,302	11.5	5,053	44.5	3,513	33.6	3,200	33.2	9,180	93	306.1	186	41.1	23.3	6,464	6.7
1914.....	1,356	12.4	5,963	50.8	4,465	37.6	3,988	33.9	9,360	93	308.5	184	40.2	22.0	6,329	6.8
1915.....	1,454	12.4	6,264	52.4	4,531	37.5	4,278	35.9	9,714	96	309.6	182	45.4	24.1	6,329	6.7
1916.....	1,462	12.1	6,743	55.9	4,776	39.1	3,695	31.6	9,976	96	242.0	141	52.8	27.8	5,753	5.6
1917.....	1,440	11.8	6,523	53.4	4,776	39.1	3,695	31.6	10,200	103	251.1	144	52.8	27.8	5,753	5.6
1918.....	1,589	12.7	7,113	57.0	5,262	42.2	4,066	32.6	10,876	103	304.1	172	49.6	25.8	7,743	7.3
1919.....	1,589	12.7	7,113	57.0	5,262	42.2	4,066	32.6	10,876	103	304.1	172	49.6	25.8	7,743	7.3
1920.....	1,685	12.3	7,099	55.8	4,981	39.4	3,380	26.0	13,567	126	286.9	136	56.1	29.2	5,753	5.6
1921.....	1,685	12.3	7,099	55.8	4,981	39.4	3,380	26.0	13,567	126	286.9	136	56.1	29.2	5,753	5.6
1922.....	1,704	13.3	7,836	61.2	5,195	40.6	3,245	25.3	14,994	129	282.0	134	53.5	28.7	5,753	5.6
1923.....	1,666	12.3	7,470	57.9	5,014	38.9	3,409	26.4	14,994	129	282.0	134	53.5	28.7	5,753	5.6
1924.....	1,620	12.5	7,517	57.2	5,498	41.2	3,565	27.3	15,703	138	289.9	128	50.5	24.5	6,532	6.1
1925.....	1,648	12.6	7,470	57.2	5,498	41.2	3,565	27.3	15,703	138	289.9	128	50.5	24.5	6,532	6.1
1926.....	1,796	13.7	7,846	59.6	5,735	43.2	3,352	25.3	16,372	141	278.8	127	50.4	21.0	9,253	7.8
1927.....	1,841	13.9	7,989	60.1	5,735	43.2	3,352	25.3	16,372	141	278.8	127	50.4	21.0	9,253	7.8
1928.....	1,751	13.1	8,251	61.6	5,664	42.3	3,012	22.5	18,295	142	270.2	121	46.8	19.4	12,468	9.5
1929.....	1,720	12.9	7,899	59.1	5,664	42.3	3,012	22.5	18,295	142	270.2	121	46.8	19.4	12,468	9.5
1930.....	1,886	14.1	8,206	61.6	5,664	42.3	2,480	19.6	18,317	139	289.9	125	48.9	20.2	11,088	8.2
1931.....	1,876	14.1	8,126	62.2	5,664	42.3	2,480	19.6	18,317	139	289.9	125	48.9	20.2	11,088	8.2
1932.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1933.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1934.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1935.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1936.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1937.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1938.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1939.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1940.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1941.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1942.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1943.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0
1944.....	1,934	14.8	8,801	67.5	6,580	44.8	3,219	24.7	19,784	162	292.2	136	46.1	19.5	14,647	11.0

1945 ¹	2,222	17.0	9,437	72.1	9,473	49.4	3,376	25.8	21,508	164	262.8	120	42.9	18.0	10,086	7.7
1946 ¹	2,295	16.7	9,686	69.0	7,208	51.4	3,760	26.9	22,969	164	284.4	122	43.4	17.0	12,069	8.6
1947 ¹	2,120	14.7	9,360	64.9	7,197	46.7	3,640	24.5	21,807	151	298.5	124	37.6	14.3	9,258	6.4
1948 ¹	2,133	14.6	9,162	64.8	6,642	43.5	3,498	23.8	22,375	152	294.5	104	30.0	11.2	9,906	6.7
1949 ¹	2,098	14.0	9,163	61.6	6,642	46.4	3,646	24.4	21,893	146	272.9	109	31.3	11.6	10,175	6.8
1950 ¹	2,030	13.0	9,394	61.6	7,397	47.9	3,472	22.8	22,192	146	257.1	101	34.0	12.3	13,014	8.5
1951 ¹	2,115	13.8	8,985	59.6	7,140	46.7	3,676	24.0	21,925	143	276.1	108	20.0	7.2	12,273	8.0
1952 ¹	2,101	13.5	9,133	58.7	7,240	46.6	3,612	23.2	22,086	142	290.3	101	18.7	6.6	13,105	8.4

¹ Fresh vegetables include estimated total commercial production for fresh market including estimated greenhouse production. Does not include production for home use.

² Artichokes, asparagus, broccoli, Brussels Sprouts, lima beans, snap beans, cabbage, carrots, kale, lettuce and escarole, green peas, green peppers, spinach, and an estimated quantity of minor vegetables.

³ Beets, cauliflower, celery, sweet corn, cucumbers, eggplant, garlic, onions, shallots, and an estimated quantity of minor vegetables.

⁴ Includes watermelons, cantaloups, honeydew melons, Honey Dew melons, etc.

⁵ The per capita civilian consumption obtained by dividing the total unreported civilian consumption by total population, adjusted for under-enumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.

⁶ Preliminary.

Bureau of Agricultural Economics. The figures in this table are given in terms of production weight, i.e., quantities available for consumption at the farm level.

TABLE 366.—*Vegetables, canned: United States pack of selected items, 1939-52*

Season	Aspara- gus	Beans, lima	Beans, snap	Beets	Carrots	Corn	Peas, green	Pickles ¹	Pimien- tos ¹
	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²	1,000 cases ²
1939.....	2,604	2,000	5,487	2,271	1,210	14,567	15,074	6,300	825
1940.....	3,258	1,992	9,798	3,719	1,435	15,524	25,196	10,100	465
1941.....	3,203	2,387	13,362	7,365	2,058	26,109	28,724	13,400	323
1942.....	4,202	2,527	23,790	6,706	2,283	32,118	35,256	13,600	425
1943.....	3,850	1,879	22,913	6,059	2,384	25,755	35,052	10,200	249
1944.....	4,192	1,647	18,196	7,889	3,131	25,089	31,524	12,500	249
1945.....	4,346	1,581	17,365	9,149	4,048	28,237	39,649	13,000	367
1946.....	4,576	1,747	18,342	7,044	3,747	30,951	40,938	17,100	672
1947.....	3,893	2,204	13,091	3,382	976	26,089	38,119	16,700	509
1948.....	3,620	2,476	15,174	4,444	3,004	31,483	38,356	16,100	519
1949.....	4,418	4,371	20,647	7,340	1,780	29,795	23,468	19,300	689
1950.....	4,533	3,229	20,959	8,154	1,869	18,241	29,081	12,000	1,300
1951.....	4,795	2,950	19,440	7,582	2,177	25,576	33,916	18,700	445
1952 ³	4,354	2,316	16,346	6,693	2,775	32,829	26,509	22,500	357
	Pump- kin and squash	Sauer- kraut ¹	Spinach	Tomatoes	Tomato catsup and chili sauce ⁴	Tomato juice	Tomato pulp	Tomato paste and sauce ⁴	Total of these items
1939.....	3,114	7,900	4,055	24,465	9,900	13,659	2,726	3,094	123,251
1940.....	3,090	10,000	4,980	29,533	10,000	15,086	2,827	3,425	150,428
1941.....	3,391	11,400	5,015	31,759	10,600	23,391	3,612	5,000	191,099
1942.....	2,151	8,700	9,587	41,252	11,000	25,178	4,987	5,900	229,642
1943.....	2,007	5,800	7,381	29,269	9,900	22,849	6,847	9,100	204,504
1944.....	2,977	6,400	9,957	26,099	12,000	30,809	9,410	10,034	212,103
1945.....	1,849	12,600	8,637	16,758	10,079	28,389	9,650	11,476	217,180
1946.....	4,575	14,500	8,448	23,857	13,036	34,900	12,397	16,258	253,083
1947.....	3,387	3,900	3,909	27,709	16,428	19,506	5,871	14,560	195,233
1948.....	1,781	11,000	5,011	24,393	13,220	27,774	3,711	11,700	198,806
1949.....	1,077	9,200	6,703	21,537	8,698	23,542	4,071	10,600	197,246
1950.....	2,246	13,300	5,570	21,108	11,670	26,180	4,044	10,800	194,284
1951.....	4,395	9,500	7,643	31,770	19,610	36,160	7,737	21,000	253,351
1952 ³	5,408	9,575	6,114	27,981	15,271	35,807	4,684	18,200	237,219

¹ Total crop for processing converted to a canned basis by applying the following factors (cases of 24 No. 2 cans per ton, farm weight): Cucumbers for pickles, 68 cases; cabbage for kraut, 54 cases; and pimientos (year 1941 to date), 29 cases.

² Equivalent cases of 24 No. 2 cans.

³ Preliminary.

⁴ Data for tomato catsup, chili sauce, paste, and sauce through 1940 are either rough estimates or interpolations.

Bureau of Agricultural Economics. Compiled mainly from reports of the National Canners Association. Data for pickles, sauerkraut, and (beginning 1941) pimientos computed by BAE. In addition to the vegetables shown in this table, considerable quantities of the following products also are canned: Baked beans, carrots and peas, corn on the cob, hominy, kidney beans, mixed vegetables, mushrooms, okra, other greens than spinach, potatoes, rhubarb, sauerkraut juice, soups, spaghetti, succotash, sweetpotatoes, and vegetable puree. Data for 1929-38 in Agricultural Statistics, 1952, table 363.

TABLE 367.—Vegetables, frozen: Commercial pack, United States, 1943-52

Commodity	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	11,746	12,339	20,638	28,316	10,737	18,321	18,422	22,309	23,562	25,480
Beans, snap.....	26,491	23,753	31,460	40,975	30,911	49,583	58,523	65,529	81,650	87,438
Beans, lima.....	23,714	29,550	28,476	50,083	68,194	75,403	87,949	85,988	108,020	113,926
Broccoli.....	5,525	6,840	11,656	25,789	9,117	29,126	45,233	41,028	48,768	82,253
Brussels sprouts.....	5,901	4,920	6,606	13,521	4,557	10,526	28,455	22,439	22,476	22,454
Carrots.....	2,928	903	6,051	9,069	2,905	15,393	12,751	13,338	10,573	22,269
Cauliflower.....	3,491	4,821	7,391	13,237	5,353	13,963	21,655	12,339	22,428	33,166
Corn, cut.....	21,537	20,983	25,551	42,427	26,559	20,920	37,076	32,998	44,549	62,684
Corn, on cob.....	846	606	445	2,296	6,064	10,324	17,563	10,069	8,772	14,196
Peas.....	75,591	79,152	103,834	140,603	131,786	118,977	113,273	152,275	195,541	203,726
Peas and carrots.....	11,600	2,086	5,322	7,186	5,302	6,510	8,097	11,335	12,947	18,033
Pumpkin and squash.....	12,214	10,002	7,354	10,009	5,190	5,577	8,337	8,325	12,723	15,068
Rhubarb.....	13,620	4,366	6,852	10,566	1,538	2,629	4,212	6,164	5,803	5,684
Spinach.....	29,724	31,947	36,721	38,185	23,279	41,571	62,307	52,806	97,878	91,464
Succotash.....	249	1,112	1,757	3,410	3,763	6,879	8,290	6,659	11,913	11,769
Mixed vegetables.....	(²)	(²)	(²)	(²)	(²)	(²)	15,904	15,241	26,088	26,472
Miscellaneous vegetables.....	5,429	3,712	7,863	14,528	10,953	20,556	20,452	28,259	36,347	59,657
Total.....	230,606	237,092	307,977	450,000	346,208	446,358	563,499	587,101	770,038	895,719

¹ National Association of Frozen Food Packers.

² Included in "Miscellaneous vegetables" prior to 1949.

Bureau of Agricultural Economics. 1943 from Western Canner and Packer yearbook; 1944-52, National Association of Frozen Food Packers.

TABLE 368.—Vegetables, frozen: Commercial pack, by kinds and areas, United States, 1952

Commodity	East and South ¹	Mid-west ²	West ³	Total	Commodity	East and South ¹	Mid-west ²	West ³	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Asparagus.....	11,254	667	13,509	25,460	Mixed vegetables.....	6,171	5,848	14,453	26,472
Beans, snap.....	53,134	1,359	32,945	87,438	Peas.....	32,288	15,513	155,975	203,726
Beans, lima.....	41,108	7,011	65,807	113,926	Peas and carrots.....	4,891	-----	13,142	18,033
Broccoli.....	16,789	-----	65,464	82,253	Pumpkin and squash.....	4,267	894	9,907	15,068
Brussels sprouts.....	-----	477	19,608	22,269	Rhubarb.....	1,039	1,143	3,502	5,684
Carrots.....	2,184	-----	25,686	33,166	Spinach.....	47,225	-----	44,238	91,464
Cauliflower.....	4,740	-----	34,834	62,684	Succotash.....	5,834	-----	5,935	11,769
Corn, cut.....	15,592	12,258	8,183	14,196	Miscellaneous vegetables.....	45,127	-----	7,530	59,657
Corn, on cob.....	3,467	2,576	-----	-----	Total.....	297,808	55,725	542,186	895,719

¹ Alabama, Arkansas, Connecticut, Delaware, Florida, Georgia, Louisiana, Maine, Maryland, Massachusetts, Mississippi, Missouri, New Jersey, New York, North Carolina, Pennsylvania, Tennessee, Texas, and Virginia.

² Illinois, Indiana, Michigan, Minnesota, Nebraska, North Dakota, Ohio, and Wisconsin.

³ California, Colorado, Idaho, Montana, Oregon, Utah, Washington, and Wyoming.

⁴ Includes some packed in the Midwest.

⁵ Includes some packed in the East.

⁶ Totals are not the sum of the items shown which in some cases include quantities packed in other areas, but are the total of each appropriate area.

Bureau of Agricultural Economics. Compiled from reports of the National Association of Frozen Food Packers.

TABLE 369.—*Fruits and Vegetables, fresh: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1942-51*

Year beginning July	Inspected at		Year beginning July	Inspected at	
	Shipping points	Receiving markets		Shipping points	Receiving markets
	<i>Carlots</i>	<i>Carlots</i>		<i>Carlots</i>	<i>Carlots</i>
1942.....	479,249	31,694	1947.....	732,836	49,047
1943.....	555,042	29,737	1948.....	842,007	46,282
1944.....	606,713	30,296	1949.....	781,949	47,368
1945.....	697,271	35,648	1950.....	822,885	45,556
1946.....	758,788	46,506	1951.....	688,324	45,961

Production and Marketing Administration. All of the shipping-point inspections were made under cooperative agreements between the Federal and State agencies. Receiving-market inspections were under direct Federal supervision. Some of the shipments inspected at receiving markets had been inspected previously at shipping points.

Shipping-point inspections were mostly for grade, as defined in the Federal standards. A considerable part of the receiving-market inspections was for condition only. Inspections were requested and paid by the shippers and other financially interested parties and were optional with the applicants except when required by State laws or marketing agreements. In addition to the quantities shown, there were inspections of products for canning factories, institutions, steamship lines, and Government agencies, amounting to 523,348 cars in 1951.

The figures, particularly in recent years, include some motortruck or less-than-carlot shipping inspections, which have been converted to a carlot basis. For the year beginning July 1950, shipping-point inspections were made in all 48 States, Hawaii, and Puerto Rico and receiving-market inspections in 74 cities.

TABLE 370.—*Fruits and vegetables, processed: Volume inspected by the Farm Products Inspection Service, USDA, United States, 1942-51*

Year beginning July	Continuous inspections ¹				Other inspections ²			
	Canned	Frozen	Dried or dehydrated	Miscellaneous	Canned ³	Frozen	Dried or dehydrated	Miscellaneous
	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1942.....	26,250	2,634	2,952	1,995	166,315	152,670	5,520	1,222,171
1943.....	32,534	2,700	2,113	5,348	173,862	325,474	104,105	301,293
1944.....	36,975	17,554	2,426	6,454	270,870	219,538	8,269	388,107
1945.....	48,641	34,578	693	12,403	55,067	214,350	386,393	266,631
1946.....	54,770	66,312	27,174	20,672	27,262	225,120	112,589	173,376
1947.....	55,357	58,659	28,704	17,178	33,682	226,744	508,658	213,634
1948.....	58,373	93,493	28,860	2,421	39,403	300,658	691,748	170,354
1949.....	53,285	345,151	21,522	3,513	51,497	340,881	466,850	37,618
1950.....	58,940	501,260	18,692	2,802	60,533	413,000	92,458	80,097
1951.....	55,734	606,556	42,641	3,616	55,787	545,716	276,402	88,834

¹ Inspected during and after processing, by Department of Agriculture inspectors stationed at plants voluntarily contracting for this service.

² Includes estimated coverage in the case of miscellaneous lots and samples inspected.

³ Includes canned marine products.

Production and Marketing Administration.

TABLE 371.—Vegetables, canned and frozen: Total and per capita civilian consumption (processed basis) United States, canned vegetables, pack years 1909-52, and calendar years 1943-52, frozen vegetables, calendar years, 1937-52

Pack year beginning	Tomatoes		Corn		Peas, green		Snap beans ¹		Other canned vegetables ²		Total canned vegetables ³		Total frozen vegetables (cal yr)	
	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita	Total	Per capita
	Mil lb	Lb	Mil lb	Lb	Mil lb	Lb	Mil lb	Lb	Mil lb	Lb	Mil lb	Lb	Mil lb	Lb
1909	534.4	5.8	173.6	1.9	150.8	1.6	---	---	469.2	5.0	1,328	14.3	---	---
1910	449.3	4.8	301.9	3.2	130.4	1.4	---	---	476.4	5.0	1,358	14.4	---	---
1911	474.3	4.9	429.0	4.5	136.0	1.4	---	---	558.7	5.8	1,598	16.6	---	---
1912	682.2	7.0	393.3	4.0	219.2	2.2	---	---	710.3	7.3	2,005	20.5	---	---
1913	691.1	6.9	218.5	2.2	263.1	2.6	---	---	647.3	6.6	1,820	18.3	---	---
1914	740.5	7.3	293.7	2.9	265.4	2.6	---	---	718.4	7.1	2,018	19.9	---	---
1915	412.0	4.0	303.7	3.0	278.2	2.7	---	---	571.1	5.5	1,565	15.2	---	---
1916	639.3	6.1	273.9	2.6	200.6	1.9	---	---	659.2	6.4	1,773	17.0	---	---
1917	733.4	7.0	324.1	3.1	294.9	2.8	---	---	828.6	7.8	2,181	20.7	---	---
1918	772.7	7.3	351.7	3.3	331.9	3.1	86.2	0.8	970.5	9.1	2,513	23.6	---	---
1919	525.9	4.9	406.5	3.8	260.6	2.4	101.3	0.9	609.7	5.8	1,904	17.8	---	---
1920	553.0	5.1	451.2	4.1	369.5	3.4	60.8	0.6	603.5	5.5	2,038	18.7	---	---
1921	380.1	3.4	349.6	3.2	245.3	2.2	52.1	0.5	566.9	5.1	1,594	14.4	---	---
1922	645.9	5.7	343.3	3.0	389.0	3.5	75.2	0.7	792.6	7.0	2,246	19.9	---	---
1923	668.5	5.8	419.0	3.7	416.0	3.6	88.0	0.8	1,001.5	8.7	2,593	22.6	---	---
1924	726.4	6.2	353.7	3.0	575.7	4.9	113.6	1.0	901.6	7.6	2,644	22.7	---	---
1925	924.0	7.8	556.4	4.7	480.5	4.1	189.3	1.6	1,179.8	9.9	3,330	28.1	---	---
1926	615.8	5.1	474.6	4.0	527.6	4.4	115.1	1.0	922.9	7.7	2,656	22.2	---	---
1927	677.7	5.6	460.2	3.8	461.6	3.8	133.3	1.1	938.2	7.7	2,671	22.0	---	---
1928	635.5	5.2	440.7	3.6	528.9	4.3	177.1	1.4	1,091.8	8.9	2,874	23.4	---	---
1929	828.8	6.7	515.0	4.1	547.6	4.4	243.0	2.0	1,360.6	10.9	3,495	28.1	---	---
1930	792.0	6.3	503.8	4.0	579.1	4.6	235.2	1.9	1,370.9	11.0	3,481	27.8	---	---
1931	608.4	4.8	420.8	3.3	437.3	3.5	175.8	1.4	1,100.2	8.7	2,743	21.7	---	---
1932	691.9	5.4	422.7	3.3	371.3	2.9	134.6	1.1	1,144.5	9.1	2,765	21.8	---	---
1933	682.1	5.3	355.8	2.8	431.7	3.4	157.7	1.2	1,119.7	8.8	2,747	21.5	---	---
1934	696.8	5.4	386.8	3.0	469.2	3.6	185.4	1.4	1,456.8	11.4	3,195	24.8	---	---
1935	765.5	5.9	538.7	4.2	540.9	4.2	184.1	1.4	1,468.8	11.3	3,498	27.0	---	---
1936	696.2	5.3	495.6	3.8	573.0	4.4	197.5	1.5	1,625.7	12.5	3,588	27.5	---	---
1937	765.2	5.8	510.0	3.9	616.9	4.7	266.5	2.0	1,874.4	14.3	4,033	30.7	52.1	0.4
1938	755.4	5.7	543.8	4.1	647.1	4.9	262.7	2.0	1,818.0	13.8	4,027	30.5	53.6	0.4
1939	757.8	5.7	586.0	4.4	660.5	5.0	296.0	2.2	2,024.7	15.1	4,322	32.4	65.7	0.6
1940	800.3	5.9	597.0	4.4	796.2	5.9	321.9	2.4	2,281.6	17.0	4,797	35.6	77.2	0.8
1941	767.8	5.7	670.6	5.0	831.4	6.2	276.2	2.1	2,385.0	17.8	4,931	36.8	88.9	0.7
1942	867.6	6.6	818.8	6.2	847.1	6.4	442.0	3.4	2,592.5	19.7	5,568	42.3	145.9	1.1
1943	658.2	5.0	649.8	5.0	764.2	5.9	378.0	2.9	1,893.8	14.4	4,342	33.2	96.4	0.7
1944	452.1	3.5	581.6	4.5	669.4	5.1	344.3	2.6	2,295.6	17.6	4,342	33.3	209.7	1.6
1945	431.7	3.2	535.0	6.1	1,013.4	7.4	482.3	3.5	3,406.8	25.1	6,169	45.3	245.5	1.9
1946	553.6	3.9	816.9	5.7	903.7	6.3	394.8	2.8	3,537.4	24.7	6,205	43.4	283.3	2.0
1947	682.6	4.7	752.4	5.1	914.6	6.3	408.1	2.8	2,907.4	19.9	5,666	38.8	368.2	2.6
1948	663.4	4.5	743.2	5.0	801.6	5.4	412.4	2.8	3,010.6	20.3	5,636	38.0	434.5	3.0
1949	659.0	4.4	791.5	5.2	795.1	5.3	489.4	3.2	3,191.5	21.1	5,927	39.2	449.3	3.0
1950	757.1	5.0	692.6	4.5	805.8	5.3	519.1	3.4	3,382.4	22.1	6,156	40.3	500.6	3.3
1951	686.5	4.4	752.1	4.9	828.5	5.4	504.7	3.3	3,707.5	23.7	6,446	41.7	628.1	4.1
1952	698.4	4.4	832.7	5.3	780.5	5.0	510.6	3.3	4,104.3	26.1	6,849	43.6	788.2	5.1
Calendar year.														
1943	716.2	5.5	691.7	5.3	756.6	5.8	340.3	2.6	2,257.2	17.3	4,762	36.5	(See tabulation above)	
1944	631.6	4.3	648.1	5.0	680.5	5.2	372.2	2.9	2,093.5	16.0	4,424	33.9		
1945	531.1	4.1	721.5	5.5	926.6	7.1	430.1	3.3	2,960.7	22.5	5,570	42.5		
1946	558.8	4.0	866.3	6.2	1,056.0	7.5	452.3	3.2	3,538.1	25.2	6,472	46.1		
1947	550.5	3.8	834.4	5.8	835.4	5.8	390.8	2.7	3,154.0	21.8	5,765	39.9		
1948	642.3	4.4	723.2	4.9	845.5	5.7	414.3	2.8	2,882.3	19.5	5,488	37.3		
1949	680.7	4.6	721.5	4.8	787.4	5.3	435.1	2.9	3,088.4	20.6	5,722	38.2		
1950	765.6	5.0	763.8	5.1	818.7	5.4	510.3	3.4	3,446.3	22.6	6,325	41.5		
1951	739.3	4.8	739.0	4.8	809.6	5.3	486.5	3.2	3,530.9	23.1	6,305	41.2		
1952	634.1	4.1	743.9	4.8	787.9	5.1	526.0	3.4	3,729.2	23.4	6,421	40.8		

¹ Included in "Other canned vegetables" prior to 1918.² Includes asparagus, lima beans, beets, carrots, Irish potatoes, pickles (including bulk stock), pimientos, pumpkin and squash, sauerkraut (including bulk stock), spinach, succotash, sweet potatoes, tomato juice, pulp, catsup, paste, sauce, and chili sauce, other greens, and mixed vegetables.³ Excludes baked beans, soups, hominy, and minor vegetables not mentioned above.⁴ The per capita civilian consumption was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration of children under 5 years of age and for members of the armed forces not eating out of civilian supplies.⁵ Preliminary.

Bureau of Agricultural Economics.

263427-1953-19

TABLE 372.—*Fruits and Vegetables: Cold-storage holdings, United States, average 1947-51, and 1952*

Date	Apples		Pears		Frozen fruits ¹		Frozen vegetables		Frozen orange juice
	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	1952
	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 bushels</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 gallons</i>
Jan. 1.....	27,030	22,113	1,746	1,320	335,961	331,411	340,566	498,340	9,920
Feb. 1.....	20,507	16,014	1,123	622	312,047	302,751	310,359	444,409	10,482
Mar. 1.....	14,235	10,753	690	284	283,481	267,022	277,310	398,699	14,906
Apr. 1.....	8,659	5,983	264	150	247,283	235,653	245,598	348,028	18,213
May 1.....	4,549	2,894	122	56	211,866	191,794	225,987	313,708	23,353
June 1.....	1,765	1,037	37	18	217,757	197,755	213,881	301,739	27,301
July 1.....	(2)	282	(2)	2	247,727	245,135	235,802	336,911	27,904
Aug. 1.....	(2)	153	(2)	1,068	308,471	305,641	280,234	385,494	23,708
Sept. 1.....	(2)	238	(2)	3,868	347,934	317,254	343,230	403,011	21,013
Oct. 1.....	8,989	6,221	5,068	4,558	349,178	327,581	395,972	530,091	17,744
Nov. 1.....	30,957	26,892	3,088	2,932	348,926	326,459	411,773	576,622	14,338
Dec. 1.....	31,813	24,941	2,342	2,191	332,639	315,757	398,513	569,974	11,343

¹ Exclusive of juices and purees.

Production and Marketing Administration.

TABLE 373.—*Tree nuts: Supply and distribution, United States, 1929-52 ¹*

Crop year	In-the-shell basis							Shelled basis		
	United States production ²	Imports ³	Total supply	Exports ⁴	Shipments to territories	Military and war services ⁴	Civilian disappearance	Loss in shelling process	Net civilian disappearance	
									Total	Per capita
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Pounds</i>
1929 -----	149,940	183,171	333,111	6,808	567	-----	325,736	192,482	133,254	1.07
1930 -----	145,335	186,242	331,577	7,303	494	-----	328,780	192,800	130,980	1.04
1931 -----	137,303	182,141	319,444	9,417	635	-----	359,392	218,249	141,143	1.12
1932 -----	195,414	125,706	321,120	6,845	583	-----	313,692	188,278	127,414	1.00
1933 -----	174,752	142,401	317,153	25,710	613	-----	290,830	179,128	111,704	.87
1934 -----	176,792	163,605	340,297	12,462	609	-----	327,226	202,355	124,871	.97
1935 -----	267,165	214,274	481,439	18,241	628	-----	462,572	289,728	172,844	1.33
1936 -----	176,987	236,878	413,865	18,323	656	-----	394,884	249,876	145,008	1.11
1937 -----	286,330	197,005	483,335	15,063	717	-----	467,555	291,076	176,479	1.35
1938 -----	226,603	211,097	437,700	17,207	831	-----	419,662	265,158	154,504	1.17
1939 -----	287,360	199,106	486,466	12,758	1,009	-----	472,699	293,682	179,017	1.34
1940 -----	261,004	245,838	506,842	5,569	952	-----	500,331	320,007	180,324	1.34
1941 -----	291,967	205,848	497,815	6,085	1,156	-----	490,574	314,620	175,954	1.29
1942 -----	265,214	64,375	329,589	1,726	938	2,000	324,925	198,969	125,956	.96
1943 -----	315,352	77,452	392,804	6,956	941	2,160	382,747	240,472	142,275	1.09
1944 -----	390,474	182,808	543,282	8,167	2,348	12,886	519,931	335,136	184,795	1.42
1945 -----	354,314	239,503	593,817	29,252	2,032	7,586	554,747	361,280	193,487	1.42
1946 -----	330,405	251,028	581,433	15,799	1,633	1,924	562,077	354,005	208,072	1.46
1947 -----	336,512	245,539	581,851	10,733	1,610	-----	598,508	355,899	213,609	1.45
1948 -----	402,353	265,606	695,859	11,679	¹ 1,600	-----	682,580	433,223	249,357	1.66
1949 -----	379,760	285,277	665,037	13,007	¹ 1,600	-----	650,430	407,550	242,880	1.59
1950 -----	338,060	372,651	710,711	11,059	¹ 1,600	-----	695,052	451,332	246,720	1.59
1951 -----	408,075	293,515	701,590	11,202	¹ 1,600	-----	688,783	432,226	256,562	1.62
1952 -----	378,598	265,000	643,598	11,000	¹ 1,600	-----	630,998	396,000	234,998	1.46

¹ These data on tree nuts include almonds, filberts, pecans, walnuts, Brazil nuts, pignolia, pistache, chestnuts, cashews, and miscellaneous tree nuts.² Almonds, filberts, walnuts, and pecans only; no reports on other nuts. Excludes quantities unharvested and culls not used or used for oil.³ Foreign trade data on a fiscal-year basis, beginning July 1 of year indicated.⁴ Estimated requirements.⁵ Estimated.

Bureau of Agricultural Economics.

TABLE 374.—*Tree nuts: Commercial production in specified foreign countries, averages 1935-39 and 1945-49, annual 1949-52*

Commodity and country	Average		Annual			
	1935-39	1945-49	1949	1950	1951 ¹	1952 ¹
Almonds (shelled basis):	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
France.....	700	700	300	1,600	600	900
French Morocco.....	2,800	2,700	3,300	3,900	3,500	2,600
Iran.....	7,500	7,000	7,700	7,100	7,700	6,900
Italy.....	31,800	34,600	24,300	55,000	25,300	43,000
Portugal.....	3,000	2,800	4,200	5,300	3,400	5,500
Spain.....	23,100	23,100	21,900	25,800	28,500	27,300
Total.....	68,900	70,900	61,700	98,700	69,000	86,200
Brazil nuts (in the shell):						
Brazil.....	39,200	23,800	35,200	23,200	34,100	17,000
Bolivia.....	3,700	100	200	200	200	200
Total.....	42,900	23,900	35,400	23,400	34,300	17,200
Filberts (in the shell)						
Italy.....	24,000	26,500	32,700	42,900	33,000	14,000
Spain.....	26,800	20,000	16,500	17,600	12,600	9,800
Turkey.....	65,400	67,500	99,000	23,000	91,000	67,000
Total.....	116,200	114,000	148,200	83,500	136,600	90,800
Walnuts, Persian (English) (in the shell):						
Bulgaria.....	4,700	3,500	4,500	2,500	2,000	(²)
France.....	38,300	16,300	13,300	17,600	13,900	26,700
Hungary.....	2,100	1,000	1,000	800	800	(²)
Italy.....	16,500	17,300	27,500	22,000	19,800	27,500
Rumania.....	14,200	1,600	2,500	1,500	2,000	(²)
Turkey.....	8,000	6,200	12,000	7,200	9,500	4,200
Yugoslavia.....	7,500	4,700	5,000	4,000	3,200	(²)
Total.....	91,300	50,600	65,800	55,600	51,200	53,400

¹ Preliminary.² Not available.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 375.—*Almonds (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-52 ¹*

Year	California			Imports, year beginning July ²	Year	California			Imports, year beginning July ¹
	Production	Price	Farm value			Production	Price	Farm value	
	<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>		<i>Tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Tons</i>
1939.....	28,700	209	5,968	2,292	1946.....	47,200	486	22,939	15,082
1940.....	15,000	324	4,860	3,309	1947.....	35,700	558	19,921	19,742
1941.....	9,500	704	6,688	6,205	1948.....	36,500	422	15,403	17,176
1942.....	31,500	442	13,923	1,688	1949.....	43,300	330	14,289	2,481
1943.....	20,500	732	15,066	18,878	1950.....	37,700	546	20,584	20,874
1944.....	31,700	744	23,585	37,580	1951.....	42,700	472	20,154	6,060
1945.....	32,000	720	23,040	30,468	1952 ¹	36,400	464	16,890	-----

¹ Production, price, and value for California only. The 1950 census reported small quantities of almonds produced in several other States in 1949 but more than 99.9 percent of the total production was in California. ² Shelled nuts converted to in-the-shell basis at ratio of 1 to 3.3333.

³ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 372.

TABLE 376.—*Filberts (in the shell): Production, season average price per ton received by farmers, value, and imports, United States, 1939-52*¹

Year	Oregon			Washington			Oregon and Washington			Imports, year be- ginning July ⁴
	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	Produc- tion ²	Price ³	Farm value	
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons
1939	3,300	220	726	590	262	155	3,890	226	881	3,493
1940	2,700	240	648	510	300	153	3,210	250	801	1,672
1941	4,900	300	1,470	850	340	289	5,750	306	1,759	92
1942	3,600	348	1,211	670	380	255	4,270	352	1,466	66
1943	6,200	500	3,050	830	490	407	7,030	499	3,457	1,173
1944	5,600	540	2,970	920	540	497	6,520	540	3,467	8,072
1945	4,500	550	2,475	820	558	458	5,320	551	2,933	11,039
1946	7,300	380	2,774	1,150	408	469	8,450	384	3,243	13,451
1947	7,700	250	1,925	1,100	264	290	8,800	252	2,215	4,672
1948	5,300	260	1,326	1,080	250	240	6,380	258	1,566	8,641
1949	9,700	220	2,112	1,310	210	252	11,010	219	2,364	7,716
1950	6,000	350	1,872	630	354	195	6,630	350	2,067	6,196
1951	6,100	350	2,048	820	357	278	6,920	351	2,326	8,814
1952 ⁵	11,000	296	3,191	1,250	310	388	12,250	298	3,579	-----

¹ Production, price, and value for Oregon and Washington only. The 1950 census reported small quantities of hazelnuts (filberts) produced in several other States in 1949, but 99.9 percent of the total production was in Oregon and Washington.

² Includes the following quantities unharvested on account of economic conditions (tons): Oregon. 1942-100; 1943-100; 1944-100; 1948-200; 1949-100; 1950-650; 1951-250; Washington. 1948-120; 1949-110; 1950-130; 1951-40.

³ Equivalent returns per ton at the first delivery point.

⁴ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.22 through 1949; 2.5 thereafter.

⁵ Preliminary.

Bureau of Agricultural Economics. Imports from reports of Department of Commerce. Data for 1927-38 in Agricultural Statistics, 1952, table 373.

TABLE 377.—*Pecans (in the shell): Production, season average price per pound received by farmers, value, and foreign trade, United States, 1939-52*¹

Year	Improved varieties			Seedlings			Total			Foreign trade	
	Pro- duction	Price	Farm value	Pro- duction	Price	Farm value	Pro- duction	Price	Farm value	Im- ports ²	Domes- tic ex- ports ³
	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds
1939	40,944	12.2	4,975	56,116	7.8	4,399	97,060	9.7	9,374	563	2,488
1940	42,126	12.8	5,391	80,758	6.9	5,579	122,884	8.9	10,970	358	1,012
1941	51,452	12.8	6,563	70,329	8.5	5,973	121,781	10.3	12,535	4	563
1942	45,383	18.9	8,571	31,991	14.6	4,673	77,374	17.1	13,244	7	75
1943	57,173	28.5	16,277	75,869	19.0	14,381	133,042	23.0	30,658	838	1,206
1944	61,188	27.8	16,986	80,916	17.0	13,732	142,104	21.6	30,718	432	3,953
1945	59,236	29.1	17,261	79,618	20.0	15,939	138,854	23.9	33,200	850	4,208
1946	33,492	40.1	13,436	42,733	28.9	12,330	76,225	33.8	25,766	660	3,001
1947	45,193	29.5	13,311	74,409	18.4	13,690	119,602	22.6	27,001	1,384	600
1948	77,532	15.3	11,843	98,511	10.0	9,854	176,043	12.3	21,697	477	1,652
1949	48,715	21.7	10,631	75,585	17.0	12,825	124,300	18.8	23,406	271	3,407
1950	60,898	31.7	19,394	61,842	25.7	15,905	122,740	28.7	35,239	1,322	1,761
1951	86,660	21.6	18,702	68,235	17.2	11,758	154,895	19.7	30,460	1,472	1,813
1952 ³	74,680	25.1	18,752	73,266	18.8	13,785	147,946	22.0	32,537	941	2,298

¹ Production, price, and value for North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas, and—through 1943—Illinois and Missouri.

² Exports of shelled nuts converted to in-the-shell basis at ratio of 1 to 2.5. Imports of shelled nuts converted at ratio of 1 to 2.63. ³ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of the Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 374.

TABLE 378.—*Pecans (in the shell): Production and season average price per pound received by farmers, by States, average 1941-50, annual 1951 and 1952*

IMPROVED VARIETIES

State	Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
North Carolina	2,164	2,190	2,340	28.0	25.0	25.0
South Carolina	2,277	3,680	3,050	25.8	25.0	25.0
Georgia	25,008	42,300	41,000	25.5	21.5	25.0
Florida	2,355	3,440	2,800	22.9	20.0	22.5
Alabama	9,933	21,300	11,700	24.5	20.0	24.5
Mississippi	3,574	7,000	2,800	24.2	20.0	24.0
Arkansas	721	800	850	28.2	23.0	24.0
Louisiana	2,593	3,450	3,200	25.5	24.0	25.0
Oklahoma	1,384	1,500	340	29.4	29.0	30.0
Texas	3,997	1,000	6,600	29.6	34.5	28.5
United States	² 54,026	86,660	74,680	25.5	21.6	25.1

SEEDLINGS

North Carolina	250	245	206	21.4	19.0	20.0
South Carolina	375	650	550	18.6	18.5	18.5
Georgia	4,435	9,200	9,500	18.7	15.5	18.5
Florida	1,790	1,840	1,500	18.1	15.0	18.0
Alabama	2,270	4,700	2,700	18.5	15.0	18.5
Mississippi	3,365	6,600	3,200	17.2	15.0	18.5
Arkansas	3,229	4,550	2,050	19.0	18.0	20.0
Louisiana	8,212	12,250	10,300	17.8	18.0	18.5
Oklahoma	18,276	23,500	2,660	18.0	18.0	18.5
Texas	26,418	4,700	40,600	17.8	20.0	19.0
United States	² 69,180	68,235	73,266	17.9	17.2	18.8

TOTAL

North Carolina	2,414	2,435	2,546	27.3	24.4	24.6
South Carolina	2,652	4,330	3,600	24.8	24.0	24.0
Georgia	29,443	51,500	50,500	24.4	20.4	23.8
Florida	4,145	5,280	4,300	20.8	18.3	20.9
Alabama	12,203	26,000	14,400	23.3	19.1	23.4
Mississippi	6,939	13,600	6,000	20.6	17.6	21.1
Arkansas	3,950	5,350	2,900	20.7	18.7	21.2
Louisiana	10,805	15,700	13,500	19.7	19.3	20.0
Oklahoma	19,660	25,000	3,000	19.0	18.7	19.8
Texas	30,415	5,700	47,200	19.4	22.5	20.3
United States	² 123,206	154,895	147,946	21.2	19.7	22.0

¹ Preliminary. ² United States averages include estimated production for Illinois and Missouri from 1941-43. Estimates of production in those States were discontinued beginning with the 1944 crop.

Bureau of Agricultural Economics.

TABLE 379.—Walnuts, Persian (English), in the shell: Production, season average price per ton received by farmers, value, and foreign trade, United States, 1939-52 ¹

Year	California			Oregon			California and Oregon			Foreign trade, year beginning July ¹	
	Pro-duction ²	Price	Farm value	Pro-duction ²	Price	Farm value	Pro-duction ²	Price	Farm value	Domes-tic ex-ports	Im-ports
	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Dollars	1,000 dollars	Tons	Tons
1939.....	57,400	168	9,643	5,100	170	867	62,500	168	10,510	4,347	5,438
1940.....	46,400	233	10,811	4,400	200	880	50,800	230	11,691	1,948	5,447
1941.....	63,000	253	15,939	7,000	240	1,680	70,000	252	17,619	2,006	3,322
1942.....	57,600	308	16,971	3,600	286	901	61,200	307	17,872	360	302
1943.....	58,500	483	28,256	5,300	420	2,142	63,800	478	30,398	1,174	2
1944.....	65,000	446	28,990	6,800	450	2,925	71,800	446	31,915	1,990	26
1945.....	64,000	514	32,896	6,900	460	3,082	70,900	509	35,978	3,502	455
1946.....	63,000	570	35,910	8,900	440	3,872	71,900	554	39,782	2,826	997
1947.....	59,000	388	22,892	5,600	310	1,705	64,600	381	24,597	2,707	715
1948.....	62,000	442	27,404	9,100	240	2,076	71,100	417	29,450	1,378	3,088
1949.....	80,200	363	29,113	7,900	220	1,672	88,100	351	30,785	2,064	7,514
1950.....	58,000	392	22,736	6,300	320	1,984	64,300	385	24,720	1,911	7,730
1951.....	68,300	440	30,052	9,100	340	3,094	77,400	428	33,146	1,499	8,168
1952 ⁴	73,000	417	30,441	8,200	360	2,952	81,200	411	33,393	-----	-----

¹ Production, price, and value for California and Oregon only. ² Includes the following quantities unharvested on account of economic conditions and/or excess cullage of harvested nuts (tons): California, 1942—2,500; Oregon, 1942—450; 1943—200; 1944—300; 1945—200; 1946—100; 1947—100; 1948—450; 1949—300; 1950—100. ³ Shelled nuts converted to in-the-shell basis at ratio of 1 to 2.38. ⁴ Preliminary.

Bureau of Agricultural Economics. Foreign trade data from reports of Department of Commerce. Data for 1919-38 in Agricultural Statistics, 1952, table 376.

TABLE 380.—Tea: Exports from principal producing countries, averages 1935-39, 1945-49, annual 1949-52

Continent and country	Average		1949	1950	1951 ¹	1952 ¹
	1935-39	1945-49				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Asia:						
Ceylon.....	221,588	280,922	297,573	288,099	305,171	315,495
China.....	79,483	² 20,541	² 20,000	² 25,000	² 26,000	² 20,000
Indochina.....	3,913	843	1,500	1,963	1,112	1,200
India.....	⁴ 332,735	⁴ 476,846	490,000	391,000	445,000	430,000
Indonesia.....	153,175	² 21,523	52,743	69,873	99,957	79,038
Japan.....	43,280	11,096	16,049	15,944	19,681	22,041
Federation of Malaya.....	606	² 621	1,733	1,528	2,335	2,317
Pakistan.....	(⁵)	(⁵)	27,285	15,935	47,171	24,000
Taiwan (Formosa).....	22,779	² 13,574	28,576	16,648	24,963	20,000
Total.....	857,539	825,966	935,439	835,985	971,390	914,141
Africa:						
Kenya.....	8,218	7,989	5,915	9,238	9,235	9,585
Mozambique.....	807	3,290	5,205	6,078	6,089	1,980
Nyasaland.....	8,834	13,667	12,770	⁶ 11,660	15,725	14,655
Tanganyika.....	216	1,057	857	1,086	1,839	2,265
Uganda.....	135	2,082	2,297	2,119	1,914	2,126
Total.....	18,210	28,085	27,144	30,181	34,802	30,611
South America:						
Brazil.....	36	896	568	1,099	623	1,200
Grand Total.....	875,785	854,947	963,151	867,265	1,006,815	945,952

¹ Preliminary. ² 4-year average. ³ Approximated from unofficial information. ⁴ Includes Pakistan. ⁵ Included in India. ⁶ Revised.

Foreign Agricultural Service. Official publications of foreign governments, International Tea Committee, and United States Foreign Service reports.

TABLE 381.—Cacao Beans: Exports from principal producing countries, averages 1935-39 and 1945-49, annual 1949-52

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
North America:	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Costa Rica.....	14,358	8,788	12,149	9,676	5,946	13,688
Cuba.....	101	516	1,490	1,490		1,596
Dominican Republic.....	54,049	52,779	44,163	56,337	50,196	49,471
Grenada.....	8,538	5,742	5,430	4,281	5,000	4,893
Haiti.....	4,349	4,423	4,459	4,557	3,598	5,118
Jamaica.....	4,750	3,416	4,119	2,429	2,945	2,500
Mexico.....	16	2,323	232	7,567	3,423	4,114
Nicaragua.....	792	505	443	180	850	821
Panama Republic.....	10,413	4,778	5,806	4,190	2,826	4,000
Trinidad and Tobago.....	31,635	10,897	12,852	16,211	19,309	14,087
Other ²	637	1,250	1,287	2,225	2,850	2,000
Total.....	128,639	94,427	89,920	109,043	95,748	101,787
South America:						
Brazil.....	263,980	228,347	291,539	298,107	212,752	131,712
Ecuador.....	42,372	39,608	42,257	59,196	55,122	53,426
Venezuela.....	36,934	32,410	29,628	34,046	31,625	33,220
Total.....	343,286	300,365	363,424	386,349	297,499	218,358
Africa:						
Angola.....	679	647	722	676	655	700
Belgian Congo.....	2,809	3,993	3,993	3,730	4,180	4,539
Fernando Po and Rio Muni.....	25,168	31,334	39,021	31,737	31,157	33,090
French Cameroons.....	58,549	59,463	105,852	93,390	107,596	106,780
French Equatorial Africa.....	(9)	3,782	4,026	5,397	4,868	5,040
French Togoland.....	20,638	5,460	4,109	9,367	11,574	9,800
Gold Coast ³	609,363	508,237	581,141	589,512	506,013	474,889
Ivory Coast and Dahomey.....	109,937	79,684	123,749	136,183	122,305	110,717
Nigeria ¹⁰	216,318	223,344	232,149	223,879	272,111	256,997
Sao Thome and Principe.....	22,496	19,102	18,500	17,643	15,604	15,000
Other ¹¹	2,482	2,565	3,313	5,131	5,943	6,000
Total.....	1,068,231	962,611	1,116,575	1,119,645	1,082,006	1,023,552
Asia and Oceania:						
Ceylon.....	7,931	4,429	5,277	4,818	5,672	6,502
Indonesia.....	3,345	72	359	963	562	500
New Hebrides.....	3,916	2,739	1,891	1,390	883	1,820
Western Samoa.....	2,326	4,511	5,000	4,211	7,195	-----
Total.....	17,521	11,751	12,527	11,382	14,312	8,822
Grand Total.....	1,557,677	1,369,154	1,532,446	1,627,019	1,489,565	1,352,519

¹ Preliminary. ² Revised. ³ Approximated from unofficial information. ⁴ 12 months ending in September of year shown. ⁵ Includes El Salvador, Guatemala, St. Lucia, St. Vincent, French West Indies, and Puerto Rico. ⁶ 3-year average. ⁷ Year ending Apr. 30 of year shown. ⁸ Not available. ⁹ Includes British Mandated Togoland. ¹⁰ Includes British Mandated Cameroons. ¹¹ Includes Liberia, Madagascar, and Sierra Leone.

Foreign Agricultural Service. Official publications of foreign governments, International Tea Committee, and United States Foreign Service reports.

TABLE 382.—*Coffee: Exports from principal producing countries, averages 1935-39, 1945-49, annual 1949-52*

Continent and country	Average		1949	1950	1951	1952 ¹
	1935-39	1945-49				
	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>	<i>1,000 bags ²</i>
North America:						
Costa Rica.....	343	³ 314	277	313	309	342
Dominican Republic.....	187	211	240	214	237	438
El Salvador.....	922	³ 1,014	1,260	1,156	1,098	1,115
Guatemala.....	759	883	919	910	841	1,145
Haiti ⁴	448	³ 431	464	437	424	522
Honduras ⁵	27	³ 51	62	113	141	109
Mexico.....	599	608	817	767	859	870
Nicaragua.....	254	184	114	336	269	317
Other ⁶	191	48	48	35	37	48
Total.....	3,730	3,744	4,201	4,281	4,215	4,906
South America						
Brazil.....	15,095	³ 16,299	³ 19,546	14,834	16,358	15,821
Colombia.....	3,972	³ 5,429	5,410	4,481	4,794	5,032
Ecuador.....	223	193	175	342	³ 275	340
Venezuela.....	734	³ 525	367	345	³ 316	506
Other ⁷	54	25	23	20	³ 37	46
Total.....	20,078	22,471	25,521	20,022	21,780	21,745
Africa.						
Angola.....	268	³ 674	669	826	1,074	798
Belgian Congo.....	283	³ 434	524	543	576	515
Ethiopia ⁸	⁹ 183	283	297	353	458	382
French Cameroons.....	52	112	137	128	145	132
French Equatorial Africa.....	28	53	40	45	78	81
French West Africa.....	185	799	1,062	962	1,049	1,049
Kenya.....	289	³ 170	124	³ 166	182	287
Madagascar.....	456	414	427	512	435	689
Spanish Africa.....	22	95	93	109	86	-----
Tanganyika.....	253	213	232	³ 252	³ 268	315
Uganda.....	195	³ 454	403	³ 539	³ 739	668
Other ¹⁰	43	63	49	40	³ 64	48
Total.....	2,257	3,764	4,057	4,275	5,134	4,961
Asia and Oceania:						
India.....	155	¹¹ 40	¹¹ 56	¹¹ 45	¹¹ 13	¹¹ 45
Indonesia.....	1,357	61	83	226	404	312
Yemen.....	76	97	¹² 80	¹² 87	¹² 80	¹² 58
Other ¹³	90	46	58	69	74	75
Total.....	1,678	244	277	427	571	490
Grand Total.....	27,743	30,223	34,056	29,005	31,700	32,102

¹ Preliminary. ² Bags of 132.276 pounds. ³ Revised. ⁴ 12 months ending September of year shown. ⁵ 12 months ending June of the year shown. ⁶ Includes Cuba, British West Indies, Guadalupe, and Puerto Rico. ⁷ Includes Peru and Surinam. ⁸ Ethiopian year ending Sept. 10 of year shown. ⁹ 3-year average. ¹⁰ Includes Cape Verde, French Togoland, Liberia, Sao Thome and Principe, Sierra Leone, and Gold Coast. ¹¹ 12 months beginning Apr. 1 of year shown. ¹² Estimated from unofficial information. ¹³ Includes Indochina, Timor, Hawaii, New Caledonia, and New Hebrides.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

CHAPTER V

STATISTICS OF HAY, SEEDS, AND MINOR FIELD CROPS

The data in chapter V deal with hay, pasture, seeds, and various minor field crops. The reader will note a break in the continuity of some of the hay series; this results from a change in the method of estimating prairie or wild hay, which is explained in the footnotes of the appropriate tables. Table 407 shows the seeding rates for a number of specified crops. The State averages represent the latest information available and are based largely on surveys made annually or every few years. The United States average rates are derived by weighting the average for each State by the acreage planted to the particular crop.

A new table has been added to this chapter showing the farm disposition of hay in the United States from 1919 to date.

TABLE 383.—*Hay, all: Acreage, yield, production, value, and foreign trade, United States, 1939-52*

Year	Acreage harvested	Yield per acre	Production	Season average price per ton received by farmers ¹	Farm value	Foreign trade, year beginning July ²	
						Domestic exports	Imports for consumption
	<i>1,000 acres</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
1889.....	65,979	1.25	82,418				
1939.....	69,243	1.25	86,533	10 20	880,523	4	65
1940.....	73,058	1.31	96,050	9 82	943,208	6	28
1941.....	73,136	1.31	95,754	12 20	1,166,789	3	5
1942.....	74,827	1.44	107,717	13 70	1,477,121	2	40
1943.....	77,004	1.34	103,128	18.60	1,913,356	2	372
1844.....			99,505				
1944.....	77,639	1.33	102,889	20.90	2,145,300	8	130
1945.....	76,697	1.40	107,438	19 30	2,088,523	29	229
1946.....	73,741	1.35	99,518	20 90	2,084,794	18	133
1947.....	74,666	1.35	100,576	22 30	2,240,809	18	109
1948.....	71,817	1.34	96,172	23 60	2,266,742	21	108
1848 ³	68,561		80,865				
1949.....	71,464	1.33	95,055	21.20	2,013,260	15	107
1950.....	74,368	1.38	102,476	21 40	2,190,536	23	69
1951.....	74,442	1.45	107,991	23 00	2,481,003	21	59
1952 ⁴	74,664	1.40	104,424	24.80	2,586,916		

¹ Price of hay sold baled.

² Compiled from reports of the Department of Commerce.

³ Total of hay by kinds.

⁴ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1866-1938 in Agricultural Statistics, 1952, table 380.

TABLE 384.—Hay: Acreage and production, by kinds, United States, 1939–52

ACREAGE HARVESTED											
Year	Alfalfa	Clover and timothy	Sweet-clover ¹	Lespedeza	Soy-bean	Cow-pea	Peanut-vine	Grains cut green for hay	Wild hay ²	Other hay ³	All hay
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939.....	13,257	18,674	998	4,731	4,590	1,968	1,858	3,013	11,521	7,838	69,243
1940.....	14,023	20,451	758	5,062	4,819	1,976	1,983	3,981	11,758	8,247	73,068
1941.....	15,195	20,000	1,005	5,540	3,546	1,887	1,808	3,687	12,452	8,066	73,186
1942.....	16,199	20,681	668	6,730	2,621	1,760	2,957	2,724	12,804	7,688	74,827
1943.....	15,518	22,076	491	6,852	3,177	1,215	3,595	2,900	13,960	7,690	77,004
1944.....	15,284	23,297	-----	6,053	2,577	781	2,946	2,844	15,131	8,516	77,689
1945.....	15,095	23,457	-----	7,088	1,940	625	2,893	2,720	14,524	8,339	76,697
1946.....	14,187	24,307	-----	6,336	1,499	449	2,866	2,488	13,871	7,738	73,741
1947.....	14,555	23,416	-----	6,473	1,292	389	3,091	2,461	14,864	8,125	74,666
1948.....	14,669	21,714	-----	6,641	1,111	316	2,931	2,229	14,535	7,671	71,817
1949.....	16,973	19,148	-----	6,981	1,130	352	1,895	2,829	14,792	7,854	71,464
1950.....	17,970	21,309	-----	6,594	1,047	278	1,879	2,616	14,942	7,738	74,368
1951.....	18,880	21,611	-----	6,994	973	276	1,811	2,408	14,382	7,157	74,442
1952 ⁴	19,024	21,683	-----	5,661	1,171	254	1,428	3,270	14,621	7,552	74,664

PRODUCTION											
Year	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
1939.....	26,935	22,420	1,163	5,049	6,772	1,699	845	4,053	9,425	8,272	86,533
1940.....	30,286	27,557	926	5,105	6,450	1,693	1,105	4,348	9,496	9,094	96,050
1941.....	32,917	24,350	1,319	5,647	4,616	1,667	933	3,383	11,259	8,763	95,754
1942.....	37,162	30,002	892	7,714	3,555	1,483	1,365	3,666	12,870	9,018	107,717
1943.....	33,442	31,322	622	6,254	3,837	908	1,692	3,788	12,505	8,758	103,128
1944.....	33,323	31,559	-----	5,663	3,040	622	1,312	3,545	14,137	9,688	102,889
1945.....	33,858	34,942	-----	7,671	2,451	550	1,366	3,523	13,222	9,825	107,438
1946.....	31,092	34,434	-----	6,922	1,912	391	1,383	3,029	11,516	8,839	99,518
1947.....	37,499	32,491	-----	6,590	1,574	312	1,401	3,028	13,389	9,302	100,576
1948.....	32,710	29,117	-----	7,405	1,446	268	1,440	2,702	12,384	8,700	96,172
1949.....	36,619	24,740	-----	8,001	1,488	316	1,015	3,012	12,091	7,773	95,055
1950.....	39,219	29,463	-----	7,388	1,367	236	969	3,044	12,015	8,775	102,478
1951.....	42,607	32,326	-----	7,490	1,216	222	1,014	2,753	12,145	8,218	107,991
1952 ⁴	42,438	31,755	-----	5,147	1,288	204	827	3,541	10,935	8,289	104,424

¹ Beginning 1944, separate estimates discontinued.² Beginning 1944, estimates for 21 States only, as shown in table 386.³ Includes small quantities of kinds of hay in the other columns, in some States where they are not of sufficient importance to estimate separately.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1924–38 in Agricultural Statistics, 1952, table 381.

TABLE 385.—Hay, all: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952

State and division	Acreage harvested			Yield per acre			Production			Price ² for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Tons	Tons	Tons	1,000 tons	1,000 tons	1,000 tons	Dollars	Dollars	Dollars
Maine.....	816	708	703	0.97	1.12	1.17	790	796	825	24.60	28.10	24.50
New Hampshire.....	357	310	308	1.16	1.28	1.28	416	397	393	26.60	29.80	26.50
Vermont.....	982	917	912	1.37	1.46	1.44	1,351	1,341	1,310	25.30	27.80	25.00
Massachusetts.....	382	331	334	1.33	1.63	1.56	552	540	522	31.40	35.50	34.50
Rhode Island.....	33	29	31	1.42	1.69	1.68	47	49	52	31.10	34.80	34.50
Connecticut.....	285	260	253	1.55	1.73	1.75	442	449	443	31.70	36.10	35.00
New York.....	3,804	3,267	3,250	1.51	1.72	1.66	5,748	5,678	5,390	20.20	20.30	22.50
New Jersey.....	257	257	254	1.68	1.82	1.83	431	467	465	28.70	33.30	33.00
Pennsylvania.....	2,390	2,314	2,269	1.45	1.53	1.49	3,470	3,544	3,378	21.60	25.10	28.00
North Atlantic.....	9,287	8,423	8,314	1.43	1.57	1.54	13,246	13,261	12,778	22.70	24.80	25.80
Ohio.....	2,511	2,578	2,501	1.44	1.52	1.47	3,630	3,916	3,677	20.90	24.40	27.00
Indiana.....	1,837	1,834	1,790	1.38	1.45	1.40	2,536	2,551	2,511	20.20	21.80	23.50
Illinois.....	2,712	2,799	2,723	1.46	1.69	1.63	3,965	4,736	4,443	20.00	20.90	23.00
Michigan.....	2,612	2,521	2,455	1.37	1.54	1.44	3,581	3,882	3,538	18.50	19.70	21.00
Wisconsin.....	4,061	4,064	4,056	1.67	2.20	2.10	6,736	8,936	8,508	19.40	16.70	18.00
Minnesota.....	4,257	3,770	3,821	1.47	1.84	1.83	6,281	6,921	6,986	14.30	16.20	16.50
Iowa.....	3,420	3,947	3,787	1.60	1.76	1.76	5,487	6,948	6,843	15.80	16.80	17.50
Missouri.....	3,670	3,715	3,425	1.20	1.29	1.08	4,396	4,790	3,702	7.30	21.80	26.50
North Dakota.....	3,247	3,360	3,825	.96	.92	.86	3,114	3,077	3,282	11.00	15.90	16.50
South Dakota.....	3,594	4,733	5,116	.84	.92	.78	3,079	4,346	4,007	13.10	16.50	18.50
Nebraska.....	4,216	5,215	5,369	1.06	1.18	1.12	4,481	5,157	5,009	13.80	17.50	24.00
Kansas.....	1,823	2,134	1,973	1.61	1.62	1.18	2,932	3,467	2,326	15.10	23.70	32.00
North Central.....	33,060	40,670	40,821	1.32	1.47	1.37	50,277	59,827	55,832	16.70	18.60	21.00
Delaware.....	74	69	70	1.37	1.45	1.46	100	100	102	24.50	25.70	29.00
Maryland.....	444	450	473	1.36	1.52	1.46	605	683	689	24.60	27.50	30.50
Virginia.....	1,359	1,389	1,460	1.14	1.18	1.21	1,552	1,641	1,760	26.50	34.60	35.50
West Virginia.....	808	818	818	1.22	1.28	1.21	989	1,048	988	24.40	28.50	31.00
North Carolina.....	1,259	1,195	1,227	1.01	1.01	1.08	1,266	1,209	1,325	28.80	31.10	33.00
South Carolina.....	555	455	492	.80	.82	.86	441	371	425	30.30	34.40	35.00
Georgia.....	1,357	991	883	.64	.63	.66	731	622	581	20.50	27.40	29.50
Florida.....	116	80	78	.56	.71	.69	65	57	54	20.00	23.80	26.50
South Atlantic.....	5,972	5,447	5,501	.96	1.05	1.05	5,748	5,731	5,924	25.90	30.80	32.80
Kentucky.....	1,795	1,913	1,751	1.29	1.19	1.05	2,328	2,277	1,840	26.60	29.40	33.50
Tennessee.....	1,820	1,602	1,461	1.16	1.04	.88	2,114	1,666	1,290	25.20	32.40	34.50
Alabama.....	996	709	723	.75	.79	.79	739	563	572	24.00	30.80	31.50
Mississippi.....	869	724	690	1.18	1.07	.94	1,024	774	650	23.90	29.30	31.50
Arkansas.....	1,311	1,137	1,003	1.12	1.14	.77	1,462	1,294	775	20.60	25.10	32.00
Louisiana.....	317	298	343	1.22	1.15	1.13	387	344	404	21.10	28.50	29.50
Oklahoma.....	1,868	1,489	1,408	1.26	1.21	1.11	1,715	1,796	1,556	16.10	24.50	32.50
Texas.....	1,583	1,446	1,517	.99	1.01	1.00	1,550	1,456	1,512	19.10	30.60	34.50
South Central.....	10,058	9,318	8,896	1.13	1.09	.97	11,316	10,170	8,599	21.50	28.70	33.00
Montana.....	2,183	2,219	2,420	1.17	1.06	1.07	2,558	2,363	2,582	19.40	32.30	28.00
Idaho.....	1,119	1,066	1,097	2.12	2.14	2.41	2,372	2,281	2,643	18.20	27.60	23.50
Wyoming.....	1,102	1,117	1,139	1.12	1.12	1.17	1,235	1,255	1,327	19.60	28.60	30.50
Colorado.....	1,399	1,391	1,396	1.58	1.57	1.73	2,212	2,026	2,421	20.70	32.60	30.50
New Mexico.....	208	200	207	2.09	2.09	2.20	435	418	455	23.10	39.30	38.50
Arizona.....	275	251	251	2.24	2.53	2.70	642	634	673	20.40	34.40	31.00
Utah.....	568	508	548	2.03	2.01	2.39	1,154	1,023	1,310	21.80	30.30	24.50
Nevada.....	408	381	392	1.48	1.52	1.71	600	594	670	20.90	28.80	25.00
Washington.....	879	796	797	1.91	1.80	1.83	1,682	1,431	1,495	23.10	28.00	27.00
Oregon.....	1,080	1,001	1,023	1.73	1.55	1.74	1,865	1,551	1,778	22.40	24.40	28.00
California.....	1,938	1,744	1,862	2.96	3.11	3.19	5,728	5,426	5,932	22.20	29.80	30.50
Western.....	11,159	10,584	11,132	1.84	1.80	1.91	20,484	19,002	21,291	21.10	30.20	28.50
United States.....	74,536	74,442	74,664	1.36	1.45	1.40	101,072	107,991	104,424	19.40	23.00	24.80

¹ Preliminary. ² Price of hay sold baled.

Bureau of Agricultural Economics

TABLE 386.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1941-50, annual 1951 and 1952*

State and division	Alfalfa hay						Clover and timothy hay ¹					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 acres	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Maine.....	5	8	8	8	13	12	467	451	460	502	564	598
New Hampshire.....	4	7	8	9	14	15	174	155	150	229	225	218
Vermont.....	24	31	31	50	60	62	572	529	513	828	820	795
Massachusetts.....	13	18	20	29	39	45	211	184	182	352	331	318
Rhode Island.....	1	1	2	2	2	5	16	18	18	25	33	31
Connecticut.....	25	30	31	58	72	74	141	133	133	230	239	239
New York.....	394	388	404	786	834	848	2,622	2,262	2,217	4,022	3,958	3,658
New Jersey.....	71	82	77	154	180	181	127	121	120	198	212	204
Pennsylvania.....	296	329	362	566	674	724	1,924	1,852	1,796	2,680	2,685	2,514
North Atlantic.....	834	894	943	1,661	1,883	1,966	6,254	5,705	5,589	9,066	9,067	8,575
Ohio.....	455	509	514	870	942	925	1,872	1,956	1,858	2,517	2,836	2,601
Indiana.....	440	451	428	815	879	792	992	1,095	1,214	1,468	1,424	1,424
Illinois.....	599	891	771	1,360	2,094	1,735	1,388	1,491	1,580	1,859	2,162	2,370
Michigan.....	1,104	1,094	1,050	1,710	1,914	1,732	1,265	1,215	1,191	1,603	1,701	1,548
Wisconsin.....	1,125	1,969	1,910	2,361	5,021	4,584	2,576	1,914	1,971	3,957	3,637	3,646
Minnesota.....	1,172	1,663	1,696	2,379	3,991	4,070	1,100	988	1,018	1,588	1,630	1,629
Iowa.....	994	1,251	1,076	2,083	2,815	2,582	2,156	2,523	2,523	2,992	3,911	4,037
Missouri.....	321	318	289	826	827	665	1,163	1,151	1,404	1,241	1,324	1,474
North Dakota.....	216	506	602	314	683	843	---	---	---	---	---	---
South Dakota.....	410	919	1,149	627	1,516	1,666	20	38	57	23	53	66
Nebraska.....	983	1,456	1,529	1,980	2,985	3,134	46	166	175	53	232	245
Kansas.....	883	985	906	1,549	2,118	1,450	85	160	168	106	184	185
North Central.....	8,646	12,012	11,920	17,174	25,785	24,178	12,662	12,731	13,040	17,153	19,138	19,225
Delaware.....	6	7	6	13	16	13	31	30	30	43	44	45
Maryland.....	53	67	70	106	141	150	292	284	295	378	412	398
Virginia.....	86	131	153	192	288	337	465	446	428	543	535	492
West Virginia.....	56	67	70	110	127	133	442	460	451	535	598	541
North Carolina.....	24	64	70	52	128	144	89	108	106	102	119	117
Georgia.....	5	9	9	8	15	16	10	18	18	10	18	16
South Atlantic.....	230	345	378	482	715	793	1,329	1,346	1,328	1,610	1,726	1,609
Kentucky.....	236	216	194	488	389	320	410	429	360	518	493	396
Tennessee.....	142	128	100	300	224	150	180	158	130	216	174	117
Alabama.....	12	20	13	22	33	17	12	22	20	11	18	14
Mississippi.....	46	8	8	96	15	13	27	60	55	32	60	60
Arkansas.....	90	41	27	216	98	47	28	32	30	32	37	22
Louisiana.....	21	19	22	42	34	42	23	27	34	26	32	42
Oklahoma.....	362	401	421	710	722	737	---	---	---	---	---	---
Texas.....	165	108	226	412	426	463	---	---	---	---	---	---
South Central.....	1,075	1,031	1,011	2,284	1,941	1,789	680	728	629	835	814	651
Montana.....	692	657	677	1,130	1,018	1,083	216	277	277	286	332	360
Idaho.....	762	726	770	1,928	1,888	2,233	128	136	136	172	170	184
Wyoming.....	337	317	342	558	539	616	91	123	125	109	154	144
Colorado.....	635	610	677	1,362	1,342	1,625	159	142	149	230	206	216
New Mexico.....	127	121	131	351	339	386	14	13	13	18	17	17
Arizona.....	206	195	191	541	546	573	---	---	---	---	---	---
Utah.....	407	361	390	938	830	1,092	32	28	30	52	49	57
Nevada.....	105	110	108	268	297	346	38	50	45	51	60	63
Washington.....	308	303	306	706	621	643	195	208	210	411	395	452
Oregon.....	248	217	221	645	575	608	124	124	112	227	198	202
California.....	950	931	959	4,256	4,283	4,507	---	---	---	---	---	---
Western.....	4,776	4,548	4,772	12,682	12,278	13,712	996	1,101	1,097	1,556	1,581	1,695
United States.....	15,562	18,830	19,024	34,283	42,607	42,438	21,922	21,611	21,683	30,219	32,326	31,755

See footnotes at end of table.

TABLE 386.—*Hay, alfalfa, clover and timothy, wild, and lespedeza: Acreage and production, by States, average 1941-50, annual 1951 and 1952—Continued*

State and division	Wild hay ³						Lespedeza hay ⁴					
	Acreage harvested			Production			Acreage harvested			Production		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons
Indiana.....	101	107	104	116	118	99	118	198	162	129	238	138
Illinois.....	114	50	45	134	68	63	-----	-----	-----	-----	-----	-----
Wisconsin.....	1,312	882	847	1,449	970	932	-----	-----	-----	-----	-----	-----
Minnesota.....	91	44	50	106	55	62	-----	-----	-----	-----	-----	-----
Iowa.....	146	115	160	166	126	120	1,508	1,749	997	1,615	2,099	947
Missouri.....	2,391	2,302	2,302	2,094	1,842	1,726	-----	-----	-----	-----	-----	-----
North Dakota.....	2,976	3,500	3,570	2,134	2,450	1,964	-----	-----	-----	-----	-----	-----
South Dakota.....	2,956	3,351	3,385	2,189	2,681	2,370	-----	-----	-----	-----	-----	-----
Nebraska.....	640	693	665	714	797	466	96	160	70	109	192	56
Kansas.....	10,625	10,937	11,024	8,986	8,989	7,703	1,825	2,214	1,333	1,972	2,647	1,240
North Central.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Delaware.....	16	21	22	19	26	29	40	62	65	47	81	84
Maryland.....	482	513	580	515	539	638	32	35	40	34	37	40
Virginia.....	499	484	518	544	460	570	202	234	260	183	187	234
West Virginia.....	181	208	196	154	177	157	-----	-----	-----	-----	-----	-----
North Carolina.....	1,452	1,557	1,681	1,497	1,507	1,752	-----	-----	-----	-----	-----	-----
South Carolina.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Georgia.....	792	897	780	905	987	702	1,127	961	788	1,203	913	630
South Atlantic.....	116	136	141	104	116	113	318	298	271	354	298	217
Kentucky.....	174	163	204	180	171	153	672	678	454	678	746	295
Tennessee.....	434	428	458	502	471	389	98	98	108	119	98	119
Alabama.....	186	174	183	190	148	156	84	155	105	92	178	79
Mississippi.....	794	765	845	871	790	698	3,207	3,223	2,647	3,456	3,336	2,155
Arkansas.....	824	801	849	696	601	594	-----	-----	-----	-----	-----	-----
Louisiana.....	140	142	121	153	142	127	-----	-----	-----	-----	-----	-----
Oklahoma.....	502	501	481	413	401	385	-----	-----	-----	-----	-----	-----
Texas.....	447	406	430	444	345	430	-----	-----	-----	-----	-----	-----
South Central.....	22	24	22	17	18	14	-----	-----	-----	-----	-----	-----
Montana.....	99	92	99	120	106	119	-----	-----	-----	-----	-----	-----
Idaho.....	241	210	216	252	210	227	-----	-----	-----	-----	-----	-----
Wyoming.....	50	56	58	61	67	72	-----	-----	-----	-----	-----	-----
Colorado.....	282	309	334	326	309	367	-----	-----	-----	-----	-----	-----
New Mexico.....	160	139	142	199	167	199	-----	-----	-----	-----	-----	-----
Utah.....	2,787	2,680	2,752	2,680	2,366	2,534	-----	-----	-----	-----	-----	-----
Nevada.....	14,186	14,382	14,621	12,538	12,145	10,935	6,484	6,994	5,861	6,926	7,490	5,147
Washington.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Oregon.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
California.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Western.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
United States.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

¹ Preliminary.² Excludes sweetclover and lespedeza hay.³ Includes prairie, marsh, and salt grass hays.⁴ Small quantities are produced in other States where they are not estimated separately.

Bureau of Agricultural Economics.

TABLE 387.—*Hay: Season average price per ton, United States and specified markets, 1943-52*

Year beginning July	Prices received by farmers for baled hay United States				Price of No. 1 alfalfa, baled	
	All hay ¹	Alfalfa ²	Mixed clover and timothy ³	Prairie ³	Kansas City ⁴	Los Angeles ⁴
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943.....	18.60	17.50	15.20	8.91	29.25	32.55
1944.....	20.90	18.20	18.70	8.56	27.20	31.15
1945.....	19.30	17.60	16.40	8.41	27.85	32.85
1946.....	20.90	20.20	17.00	10.60	32.15	36.65
1947.....	22.80	20.70	18.30	11.40	32.50	33.15
1948.....	23.60	26.40	23.60	17.00	27.65	36.95
1949.....	21.20	22.70	22.90	15.10	27.20	28.30
1950.....	21.40	23.10	22.30	15.60	29.65	29.15
1951.....	23.00	25.50	21.50	18.40	34.60	42.70
1952 ⁴	24.80	26.30	22.80	20.40	36.05	39.80

¹ Season average prices, by States, weighted by production to obtain United States average.² Season average prices obtained by weighting United States monthly prices by monthly marketings. 1943-47 prices are loose hay.³ Compiled from reports made to the Production and Marketing Administration by its representative in the market. Simple average of 12 months beginning in July at Kansas City and April at Los Angeles.⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1929-42 in Agricultural Statistics, 1952, table 384.

TABLE 388.—*Hay, all: Production and farm disposition, United States, 1919-52*

Year	Production	Farm disposition		Year	Production	Farm disposition	
		Kept on farms	Sold			Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons		1,000 tons	1,000 tons	1,000 tons
1919.....	92,487	78,926	13,561	1936.....	70,040	60,983	9,057
1920.....	91,668	78,126	13,542	1937.....	83,035	74,139	8,896
1921.....	84,821	70,812	14,009	1938.....	91,465	81,575	9,890
1922.....	95,152	80,747	14,405	1939.....	86,533	76,623	9,910
1923.....	89,418	75,839	13,579	1940.....	96,050	84,917	11,133
1924.....	91,454	78,011	13,443	1941.....	95,754	84,301	11,453
1925.....	78,832	66,668	12,164	1942.....	107,717	94,637	13,080
1926.....	76,025	64,330	11,695	1943.....	103,128	89,881	13,247
1927.....	98,151	84,751	13,400	1944.....	102,889	89,611	13,278
1928.....	83,842	71,345	12,494	1945.....	107,438	93,563	13,875
1929.....	87,357	76,068	11,289	1946.....	99,518	85,723	13,795
1930.....	74,527	64,352	9,675	1947.....	100,576	86,651	13,925
1931.....	75,203	66,095	9,108	1948.....	96,172	83,262	12,910
1932.....	83,721	73,572	10,149	1949.....	85,055	82,373	12,682
1933.....	75,072	65,999	9,073	1950.....	102,476	88,810	13,666
1934.....	60,485	52,701	7,784	1951.....	107,991	94,357	13,634
1935.....	90,389	80,094	10,295	1952 ¹	104,424	90,393	14,031

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 389.—Hay, all: Production and farm disposition, by States, crops of 1951 and 1952

State	Crop of 1951			Crop of 1952 ¹		
	Production	Farm disposition		Production	Farm disposition	
		Kept on farms	Sold		Kept on farms	Sold
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Maine.....	796	736	60	825	730	95
New Hampshire.....	397	365	32	393	352	41
Vermont.....	1,341	1,274	67	1,310	1,218	92
Massachusetts.....	540	483	57	522	462	60
Rhode Island.....	49	45	4	52	48	4
Connecticut.....	449	409	40	443	414	29
New York.....	5,678	5,224	454	5,390	4,986	404
New Jersey.....	467	413	54	465	414	51
Pennsylvania.....	3,544	3,243	301	3,378	3,091	287
Ohio.....	3,916	3,485	431	3,677	3,273	404
Indiana.....	2,651	2,426	225	2,511	2,285	226
Illinois.....	4,736	4,286	450	4,443	3,999	444
Michigan.....	3,882	3,474	408	3,538	3,131	407
Wisconsin.....	8,936	8,552	384	8,508	8,066	442
Minnesota.....	6,921	6,402	519	6,986	6,427	559
Iowa.....	6,948	6,496	452	6,843	6,398	445
Missouri.....	4,790	4,388	402	3,702	3,384	318
North Dakota.....	3,077	2,917	160	3,282	3,101	181
South Dakota.....	4,346	4,107	239	4,007	3,755	252
Nebraska.....	6,157	5,357	800	6,009	5,138	871
Kansas.....	3,467	2,964	503	2,326	2,000	326
Delaware.....	100	93	7	102	95	7
Maryland.....	683	632	51	689	641	48
Virginia.....	1,641	1,543	98	1,760	1,646	114
West Virginia.....	1,048	990	58	988	939	49
North Carolina.....	1,209	1,118	91	1,325	1,226	99
South Carolina.....	371	349	22	425	398	27
Georgia.....	622	544	78	581	511	70
Florida.....	57	52	5	54	48	6
Kentucky.....	2,277	2,118	159	1,840	1,730	110
Tennessee.....	1,666	1,558	108	1,290	1,206	84
Alabama.....	563	507	56	572	515	57
Mississippi.....	774	724	50	650	611	39
Arkansas.....	1,294	1,158	136	775	709	66
Louisiana.....	344	310	34	404	360	44
Oklahoma.....	1,796	1,383	413	1,556	1,198	358
Texas.....	1,456	1,019	437	1,512	1,028	484
Montana.....	2,363	2,091	272	2,582	2,311	271
Idaho.....	2,281	1,768	513	2,643	2,088	555
Wyoming.....	1,255	1,111	144	1,327	1,188	139
Colorado.....	2,026	1,540	486	2,421	1,792	629
New Mexico.....	418	255	163	455	273	182
Arizona.....	634	285	349	678	258	420
Utah.....	1,023	885	138	1,310	1,074	236
Nevada.....	594	434	160	670	502	168
Washington.....	1,431	1,130	301	1,495	1,181	314
Oregon.....	1,551	1,218	333	1,778	1,405	373
California.....	5,426	2,496	2,930	5,932	2,788	3,144
United States.....	107,991	94,357	13,634	104,424	90,393	14,031

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 390.—*Pasture and range: Condition,¹ first of month, United States, average 1931-50, annual 1939-52*

Year	Pasture						Range ²					
	May	June	July	August	September	October	May	June	July	August	September	October
Average	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1931-50	78	80	80	74	71	72	80	83	83	81	79	79
1939	76	73	78	69	69	66	78	77	78	74	73	72
1940	74	81	83	71	72	71	83	87	85	80	80	82
1941	84	79	83	79	75	75	89	93	95	93	92	92
1942	84	88	91	87	88	88	87	89	89	87	88	87
1943	78	84	88	82	73	71	84	84	86	83	80	79
1944	79	89	85	72	70	77	77	85	87	85	82	83
1945	87	84	89	88	84	83	84	83	85	85	85	82
1946	84	85	85	78	74	78	82	81	82	78	77	82
1947	82	88	91	86	73	74	82	87	88	84	82	80
1948	84	82	82	84	78	72	79	82	85	84	81	77
1949	85	88	85	83	79	81	82	86	86	84	81	80
1950	74	83	85	88	85	87	76	81	81	86	84	84
1951	78	86	90	86	79	81	75	83	84	79	78	79
1952	87	88	77	69	70	67	80	84	79	77	75	72

¹ Reported in terms of percent of normal² Includes the Western geographic division and range areas of North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 386.

TABLE 391.—*Pasture: Condition¹ June 1 and Sept. 1, by States, average 1941-50, annual 1951 and 1952²*

State and division	Condition June 1			Condition Sept. 1			State and division	Condition June 1			Condition Sept. 1		
	Average 1941-50	1951	1952	Average 1941-50	1951	1952		Average 1941-50	1951	1952	Average 1941-50	1951	1952
	Percent	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent	Percent
Maine	86	93	92	70	96	51	South Carolina	76	56	85	78	64	71
New Hampshire	88	91	94	71	93	69	Georgia	78	63	85	79	63	64
Vermont	90	90	93	77	95	73	Florida	72	74	82	83	85	84
Massachusetts	87	93	96	71	94	79	South Atlantic	82	79	88	82	71	76
Rhode Island	88	89	96	70	91	84	Kentucky	87	86	91	82	58	52
Connecticut	89	93	91	76	93	87	Tennessee	83	74	83	80	64	48
New York	88	86	89	75	83	72	Alabama	79	68	80	80	53	64
New Jersey	86	87	90	72	83	84	Mississippi	82	63	85	79	57	50
Pennsylvania	88	87	93	77	69	73	Arkansas	86	73	86	74	81	50
North Atlantic	88	88	91	75	81	73	Louisiana	83	64	87	79	61	74
Ohio	84	92	94	74	95	70	Oklahoma	85	87	88	76	73	46
Indiana	89	93	94	78	91	70	Texas	83	74	75	70	47	38
Illinois	90	90	92	79	95	75	South Central	84	76	81	74	57	46
Michigan	86	95	88	71	87	84	Montana	82	82	85	83	78	68
Wisconsin	85	97	91	69	97	94	Idaho	89	90	93	86	84	88
Minnesota	82	95	83	75	96	87	Wyoming	88	81	90	84	89	80
Iowa	88	96	96	81	99	95	Colorado	86	80	95	83	77	63
Missouri	89	87	85	80	97	76	New Mexico	71	76	67	76	62	60
North Dakota	81	78	47	80	81	60	Arizona	78	82	95	82	77	94
South Dakota	82	87	84	77	96	64	Utah	86	87	93	80	84	91
Nebraska	83	92	96	80	98	77	Nevada	83	81	86	88	86	98
Kansas	87	91	91	83	95	60	Washington	89	85	85	78	47	78
North Central	86	92	90	78	91	77	Oregon	89	90	92	79	69	80
Delaware	86	89	93	75	86	77	California	80	80	89	77	78	83
Maryland	84	90	91	76	74	84	Western	82	82	87	81	75	76
Virginia	85	87	91	83	74	81	United States	85	86	88	78	79	70
West Virginia	84	91	90	84	69	77							
North Carolina	81	73	84	85	73	76							

¹ Reported in terms of percent of normal² For range States, relates largely to farm pasture; i.e., range not included.

Bureau of Agricultural Economics.

TABLE 392.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, season average price per 100 pounds received by farmers, and value, United States, 1939-52

ALFALFA SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	1,013,200	74	75,250	17 50	13,199	1946.....	1,182,200	89	104,850	36 50	38,267
1940.....	965,700	80	77,150	14 60	11,801	1947.....	1,014,700	94	94,900	25 50	24,167
1941.....	803,200	66	53,390	20 30	10,850	1948.....	644,900	88	56,790	41 90	23,794
1942.....	603,700	87	52,660	25 80	13,660	1949.....	1,102,400	106	116,890	37 80	44,132
1943.....	779,300	82	64,258	33 30	21,410	1950.....	926,600	113	104,950	37 40	39,243
1944.....	982,000	59	58,030	34 00	19,754	1951.....	883,500	118	104,620	45 50	47,651
1945.....	880,600	71	62,120	34 20	21,274	1952 ²	1,266,500	136	172,810	32 70	56,657

TIMOTHY SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	490,200	121	59,200	3 69	2,186	1946.....	368,300	154	56,740	6 35	3,608
1940.....	397,900	127	50,490	3 31	1,673	1947.....	411,300	169	69,580	4 66	3,171
1941.....	375,800	140	52,370	4 57	2,391	1948.....	132,800	132	17,500	10 00	1,751
1942.....	442,400	159	70,540	4 47	3,148	1949.....	326,000	123	40,090	18 90	7,578
1943.....	429,000	164	70,300	5 30	3,725	1950.....	444,800	142	63,120	10 20	6,433
1944.....	364,400	154	56,260	6 02	3,385	1951.....	294,300	132	38,720	7 84	2,841
1945.....	364,200	156	56,940	5 50	3,129	1952 ²	247,500	134	33,270	13 60	4,513

RED CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	1,350,300	62	83,896	14 50	12,192	1946.....	2,581,000	45	115,730	36 60	42,399
1940.....	2,046,700	50	101,413	10 10	10,263	1947.....	1,432,600	48	68,670	46 80	32,139
1941.....	1,408,000	54	76,220	15 20	11,559	1948.....	1,822,500	56	101,280	43 40	43,959
1942.....	1,181,900	48	57,150	20 00	11,432	1949.....	1,859,600	58	78,770	40 60	31,975
1943.....	1,389,100	47	65,520	30 00	19,678	1950.....	2,556,300	58	148,690	30 50	45,306
1944.....	2,411,800	44	107,020	31 20	33,363	1951.....	1,453,050	59	86,316	31 70	27,385
1945.....	2,162,500	43	93,520	31 00	28,993	1952 ²	1,688,200	58	97,555	30 70	29,961

ALSIKE CLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	135,400	114	15,378	15 30	2,349	1946.....	153,800	131	20,196	31 50	6,370
1940.....	165,100	117	19,286	10 50	2,024	1947.....	124,700	131	16,304	31 90	5,204
1941.....	119,700	135	16,160	14 20	2,299	1948.....	128,700	130	16,761	27 90	4,671
1942.....	89,400	137	12,244	19 40	2,376	1949.....	89,000	112	9,930	28 80	2,855
1943.....	103,900	112	11,590	26 90	3,122	1950.....	95,900	146	14,030	33 70	4,734
1944.....	125,000	96	12,022	28 40	3,420	1951.....	93,500	152	14,245	35 60	5,074
1945.....	142,600	117	16,676	28 20	4,697	1952 ²	70,600	185	13,055	28 00	3,655

SWEETCLOVER SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	557,300	129	71,740	4 33	3,109	1946.....	245,200	148	36,260	10 60	3,817
1940.....	351,400	140	49,210	3 98	1,958	1947.....	229,100	145	33,260	10 70	3,559
1941.....	350,600	114	40,090	5 74	2,301	1948.....	208,800	165	34,370	13 70	4,721
1942.....	230,100	144	33,090	6 64	2,196	1949.....	360,800	155	55,790	14 80	8,251
1943.....	183,100	131	23,920	9 55	2,284	1950.....	546,900	156	85,400	11 80	10,041
1944.....	262,200	131	38,200	10 30	3,942	1951.....	308,900	159	48,990	10 83	4,818
1945.....	248,200	129	32,120	10 10	3,237	1952 ²	271,600	160	43,420	10 98	4,074

LESPEDeza SEED

Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value	Year	Acreage harvested	Yield per acre	Production (clean seed)	Price	Farm value
	Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars		Acres	Lb.	1,000 lb.	Dol. per 100 lb.	1,000 dollars
1939.....	627,400	147	92,250	4 94	4,556	1946.....	966,100	197	190,800	18 09	15,438
1940.....	705,200	158	111,540	4 58	5,112	1947.....	767,000	179	137,200	12 00	16,439
1941.....	813,000	178	145,100	5 95	8,625	1948.....	948,100	219	207,360	9 13	18,032
1942.....	747,400	185	138,290	6 52	9,017	1949.....	1,060,500	227	240,750	16 83	16,452
1943.....	808,000	172	138,770	9 81	13,619	1950.....	746,200	192	142,900	18 75	12,504
1944.....	1,196,600	194	232,100	7 26	16,841	1951.....	638,800	198	126,270	11 90	15,087
1945.....	951,900	177	168,600	8 78	14,801	1952 ²	646,000	190	122,480	17 40	21,278

¹ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

² Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 390, with production on thresher-run basis.

TABLE 393.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1941-50, annual 1951 and 1952

ALFALFA SEED

State	Acreage harvested			Yield per acre			Production (clean seed)			Price ² for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
							1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio	14,680	6,000	20,000	40	42	46	611	250	920	36 80	48 00	32 70
Indiana	7,770	3,500		44	51		311	180		36 90	46 60	
Michigan	53,900	30,000	32,000	38	33	41	2,122	990	1,300	38 30	53 80	34 50
Wisconsin	24,200	10,000	18,000	64	40	48	1,549	400	860	39 70	55 70	37 00
Minnesota	51,400	43,000	30,000	48	51	47	2,477	2,200	1,400	36 10	48 60	31 20
Iowa	10,600	5,000	4,000	39	40	33	412	200	130	38 00	52 90	31 50
North Dakota	34,900	77,000	60,000	46	38	42	1,699	2,900	2,500	35 70	48 90	31 50
South Dakota	50,500	110,000	151,000	58	26	65	2,998	2,900	9,800	36 20	51 10	31 50
Nebraska	101,500	54,000	176,000	74	41	90	7,810	2,200	15,800	35 10	53 50	31 50
Kansas	150,500	48,000	240,000	71	60	110	11,390	2,900	26,400	32 90	58 50	32 00
Oklahoma	95,600	70,000	98,000	98	96	115	9,500	6,700	11,300	29 60	48 00	30 50
Texas	16,200	17,000	33,000	129	135	150	2,048	2,300	5,000	28 00	37 70	28 90
Montana	80,000	95,000	93,000	78	62	84	6,200	5,900	7,800	38 00	56 50	31 50
Idaho	23,300	43,000	43,000	88	150	180	2,140	6,400	7,700	39 80	52 90	33 00
Wyoming	19,100	22,000	24,000	75	60	87	1,448	1,300	2,100	37 20	58 00	34 00
Colorado	21,670	23,000	24,000	91	85	100	1,964	2,000	2,400	33 90	50 00	30 50
New Mexico	8,560	6,000	5,500	144	265	290	1,297	1,600	1,600	28 30	35 50	31 00
Arizona	42,100	45,000	30,000	164	215	225	6,920	9,700	6,800	27 00	28 00	27 50
Utah	40,100	62,000	59,000	108	185	180	4,670	11,500	10,600	37 90	49 50	27 80
Washington	4,250	28,000	33,000	201	540	525	1,271	15,100	17,300	37 60	47 20	34 00
Oregon	5,190	9,000	9,000	98	220	280	527	2,000	2,500	37 60	50 50	36 00
California	35,960	77,000	84,000	182	325	460	7,620	25,000	38,600	29 00	39 90	37 00
United States	891,960	883,500	1,266,500	86	118	136	76,884	104,620	172,810	32 70	45 50	32 70

TIMOTHY SEED

Pennsylvania	5,830	7,300	4,500	112	115	105	656	840	470	10 30	10 80	17 30
Ohio	53,100	81,000	36,000	128	145	115	6,870	11,700	4,100	7 54	6 40	14 20
Indiana	14,230	18,000	12,000	115	120	110	1,669	2,200	1,300	7 96	7 20	11 80
Illinois	26,700	15,000	16,000	114	100	105	3,050	1,500	1,700	8 09	8 60	12 80
Wisconsin	13,300	8,000	18,000	127	110	120	1,809	880	2,200	8 38	9 20	12 50
Minnesota	26,790	9,000	16,000	160	120	145	4,400	1,100	2,300	7 54	7 70	12 30
Iowa	157,400	70,000	80,000	170	145	160	27,450	10,200	12,800	7 56	7 80	13 50
Missouri	68,500	86,000	65,000	135	120	130	9,440	10,300	8,400	7 48	7 30	14 20
United States	365,850	294,300	247,500	149	132	134	55,344	38,720	33,270	7 59	7 34	13 60

RED CLOVER SEED

New York	11,040	18,000	14,000	62	75	70	699	1,200	980	37 80	33 30	29 70
Pennsylvania	31,700	49,000	22,000	48	59	45	1,488	2,900	990	40 00	37 20	37 00
Ohio	217,900	264,000	185,000	40	60	50	8,870	15,800	9,200	32 70	28 70	29 40
Indiana	224,400	129,000	175,000	40	44	42	8,950	5,700	7,400	31 90	29 40	29 00
Illinois	297,600	190,000	293,000	38	42	50	11,500	8,000	14,600	33 10	32 10	31 30
Michigan	168,000	159,000	185,000	52	55	56	8,890	8,700	10,400	30 70	27 90	27 50
Wisconsin	166,200	121,000	139,000	47	49	65	7,460	5,900	9,000	32 70	32 00	29 70
Minnesota	89,900	82,000	98,000	58	56	62	5,330	4,600	6,100	32 00	31 80	29 20
Iowa	294,700	187,000	275,000	41	45	47	12,120	8,400	12,900	33 10	32 90	30 80
Missouri	155,600	109,000	160,000	60	57	68	9,450	5,700	10,900	30 90	30 50	31 60
Nebraska	28,300	31,000	43,000	52	28	35	1,401	870	1,500	31 60	31 50	31 20
Kansas	46,400	5,000	20,000	52	36	46	2,355	180	920	30 60	31 70	31 40
Maryland	17,210	17,000	12,000	41	54	35	699	920	420	41 80	40 70	43 00
Virginia	12,100	15,000	10,000	43	52	56	533	780	560	40 10	40 20	41 70
Kentucky	18,900	18,000	8,000	65	72	42	1,227	1,300	340	35 00	35 80	38 70
Montana		6,000	5,000		150	160		900	800		34 9	32 50
Idaho	28,550	43,000	28,000	253	240	280	7,190	10,300	7,800	33 80	32 80	32 50
Washington	2,950	5,800	6,000	180	155	185	463	850	1,100	33 10	42 20	39 00
Oregon	17,500	20,000	10,000	138	160	160	2,390	3,200	1,600	33 40	37 20	37 50
California		550	200		210	225		116	45		105 00	75 00
United States	1,530,530	1,458,050	1,688,200	50	59	58	91,257	86,316	97,555	32 50	31 70	30 70

See footnotes at end of table.

TABLE 393.—Seed, alfalfa, timothy, red clover, alsike clover, sweetclover, and lespedeza: Acreage, yield, production, and season average price per 100 pounds received by farmers, by States, average 1941-50, annual 1951 and 1952—Continued

ALSIKE CLOVER SEED

State	Acreage harvested			Yield per acre			Production (cleanseed)			Price ² for crop of—		
	Average	1951	1952 ¹	Average	1951	1952 ¹	Average	1951	1952 ¹	Average	1951	1952 ¹
	1941-50			1941-50			1941-50			1941-50		
	Acres	Acres	Acres	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Dollars per 100 pounds	Dollars per 100 pounds	Dollars per 100 pounds
Ohio.....	18,000	16,000	10,000	79	54	55	1,454	860	550	26.40	29.90	29.10
Indiana.....	3,040	1,000	1,000	61	65	65	181	65	65	27.30	31.50	30.50
Illinois.....	8,440	2,700	3,000	76	93	60	623	250	180	28.40	33.60	33.00
Michigan.....	10,900	8,000	4,000	69	62	60	712	500	240	25.70	29.20	27.90
Wisconsin.....	12,950	11,000	10,000	123	110	110	1,601	1,200	1,100	27.70	31.80	30.80
Minnesota.....	30,100	17,000	15,000	112	125	93	3,430	2,100	1,400	25.80	31.80	30.20
Iowa.....	3,610	3,500	2,000	61	49	60	221	170	120	29.10	37.40	30.50
Idaho.....	13,040	20,000	10,000	196	125	240	2,310	2,500	2,400	27.40	35.50	27.50
Oregon.....	13,540	10,000	11,000	238	470	455	3,180	4,700	5,000	28.30	39.00	27.00
California.....	2,440	4,300	4,600	315	440	435	800	1,900	2,000	28.20	38.50	27.00
United States.....	117,280	93,500	70,600	125	152	185	14,592	14,245	13,055	27.10	35.60	28.00

SWEETCLOVER SEED

Ohio.....	13,060	11,000	7,000	116	180	94	1,555	2,000	660	10.30	7.80	8.50
Indiana.....	5,370	4,500	5,000	111	105	115	581	470	580	11.40	9.80	10.10
Illinois.....	24,100	17,000	8,000	85	88	80	2,086	1,500	640	11.80	11.20	10.70
Michigan.....	5,300	8,000	3,000	130	160	120	684	1,300	380	10.50	9.50	9.40
Wisconsin.....	2,850	4,000	2,500	134	110	110	383	440	280	11.00	10.20	9.80
Minnesota.....	60,800	60,000	45,000	168	215	255	9,400	12,900	11,500	10.20	7.90	7.60
Iowa.....	12,800	6,000	7,000	125	105	140	1,608	630	980	11.40	10.60	9.70
Missouri.....	11,010	5,400	4,500	124	120	120	1,336	650	540	11.60	10.60	10.80
North Dakota.....	11,900	12,000	15,000	136	125	200	1,599	1,500	3,000	10.30	9.40	8.30
South Dakota.....	13,200	16,000	24,000	144	155	150	1,911	2,500	3,600	10.10	9.00	8.30
Nebraska.....	30,650	22,000	27,000	141	91	135	4,470	2,000	3,600	10.50	10.00	9.40
Kansas.....	49,100	30,000	38,000	136	94	96	6,620	2,800	3,600	10.20	10.40	9.60
Oklahoma.....	34,000	22,000	22,000	-----	130	70	-----	4,400	1,500	-----	12.00	11.30
Texas.....	54,000	43,000	-----	200	180	-----	10,800	7,700	-----	11.30	12.70	-----
Montana.....	10,700	8,000	5,000	205	150	260	2,115	1,200	1,300	10.10	10.40	8.90
Idaho.....	-----	3,000	2,000	-----	400	300	-----	1,200	600	-----	10.70	8.50
Wyoming.....	3,670	7,000	5,600	167	185	175	678	1,300	980	10.00	9.20	8.60
Colorado.....	10,490	7,000	8,000	208	200	250	2,214	1,400	2,000	10.50	10.40	8.60
United States.....	289,500	308,900	271,600	142	159	180	41,280	48,990	43,420	10.40	9.83	9.38

LESPEDeza SEED

Indiana.....	23,040	12,000	16,000	182	240	205	4,190	2,900	3,300	6.64	10.00	16.10
Illinois.....	18,220	19,000	27,000	166	200	150	3,189	3,800	4,000	6.76	9.90	16.40
Missouri.....	271,300	170,000	212,000	184	195	175	51,170	33,200	37,100	5.98	9.40	15.20
Kansas.....	68,600	21,000	11,000	220	225	175	15,790	4,700	1,900	5.46	8.20	15.10
Maryland.....	-----	15,000	13,000	-----	245	300	-----	3,700	5,400	-----	11.20	16.50
Virginia.....	25,100	18,000	13,000	188	185	250	4,790	3,000	5,000	9.77	12.40	18.80
North Carolina.....	158,900	122,000	128,000	195	180	260	31,180	22,000	33,300	9.90	12.70	17.10
South Carolina.....	48,800	38,000	41,000	173	170	180	8,850	6,500	7,400	11.40	14.60	17.80
Georgia.....	50,100	40,000	37,000	180	160	155	9,270	6,400	5,700	11.90	15.20	20.50
Kentucky.....	68,800	56,000	45,000	218	260	150	15,150	14,600	6,800	7.27	11.10	19.80
Tennessee.....	52,600	38,000	30,000	194	175	145	15,950	6,800	4,400	8.33	14.30	22.30
Alabama.....	11,900	15,000	17,000	165	140	140	2,000	2,100	2,400	16.40	17.90	23.70
Mississippi.....	19,300	14,000	8,000	126	120	100	2,460	1,700	800	17.40	19.80	25.50
Arkansas.....	32,000	50,000	30,000	206	270	125	6,910	13,500	3,800	9.79	14.00	22.00
Louisiana.....	8,220	1,800	-----	107	94	-----	898	170	-----	25.00	31.80	-----
Oklahoma.....	* 16,571	9,000	3,000	* 176	155	125	* 2,786	1,400	350	* 7.91	12.20	18.20
United States.....	900,480	638,800	646,000	192	198	190	174,187	126,270	122,480	8.31	11.90	17.40

¹ Preliminary. ² For certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate. ³ Short-time average.

Bureau of Agricultural Economics.

TABLE 394.—*Field seeds: Production of clean seed, United States, 1939-52*

Year	White clover	Ladino clover	Meadow fescue	Redtop	Sudan- grass	Kentucky bluegrass ¹	Orchard- grass
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	669	480	600	17,700	75,860	21,000	4,270
1940.....	835	560	1,400	18,300	48,800	46,900	4,410
1941.....	1,360	510	750	18,500	82,220	47,740	5,720
1942.....	1,920	375	1,225	16,600	40,450	63,350	6,200
1943.....	2,360	390	1,180	10,700	32,800	21,270	6,080
1944.....	1,695	730	1,460	17,800	65,000	22,060	7,140
1945.....	2,280	1,010	1,500	22,300	29,500	29,820	5,600
1946.....	4,060	1,030	1,880	15,000	24,900	19,780	8,170
1947.....	3,530	920	3,250	14,500	28,940	63,590	7,000
1948.....	3,860	1,950	890	3,900	29,100	32,710	6,400
1949.....	2,540	3,805	455	8,100	50,900	57,740	9,900
1950.....	3,945	8,126	1,050	12,600	35,260	72,090	13,400
1951.....	6,216	11,937	550	7,300	38,080	43,770	12,300
1952 ²	5,715	11,726	-----	4,300	27,140	44,950	12,000

¹ Rough, cured seed.² Preliminary.

Bureau of Agricultural Economics. Data for 1922-38 in Agricultural Statistics, 1952, table 388.

TABLE 395.—*Range and pasture grass seeds: Production of clean seed, United States, 1949-52*

Year	Bluestem		Bromegrass		Buffalo- grass	Dallis- grass	Birdsfoot Trefoil
	Mixed	King Ranch	Mountain	Smooth			
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	970	220	280	11,720	138	540	108
1950.....	2,340	615	270	26,194	81	670	385
1951.....	268	496	270	11,990	90	210	446
1952.....	130	311	245	6,323	124	500	565
	Fescue			Gramagrass		Lovegrass	
	Chewings	Red	Tall	Blue	Side-Oats	Sand	Weeping
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	2,520	920	8,618	55	155	355	120
1950.....	3,620	2,017	19,140	690	370	690	116
1951.....	2,190	1,180	23,300	32	170	264	55
1952.....	4,610	1,995	50,090	108	30	249	34
	Wheatgrass				Wild-Rye		
	Crested	Intermediate	Slender	Tall	Western	Canada	Russian
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1949.....	5,480	179	44	29	60	176	30
1950.....	6,010	594	177	142	95	48	30
1951.....	2,140	1,663	205	465	55	30	25
1952.....	1,488	1,458	145	1,103	-----	20	8

Bureau of Agricultural Economics.

TABLE 396.—*Winter cover-crop seed: Production of clean seed, United States, 1936-52*

Year	Austrian winter peas	Wild winter peas ¹	Vetch				Ryegrass		Crimson clover	Lupine
			Hairy	Common and Willamette	Hun- garian	Purple	Common	Peren- nial		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1936.....	14,800	-----	9,050	4,350	4,435	605	12,900	200	1,032	-----
1937.....	20,350	-----	7,950	4,400	3,625	300	7,055	425	1,676	-----
1938.....	21,280	-----	7,600	3,575	3,020	365	18,300	932	2,678	-----
1939.....	29,770	-----	10,750	7,750	1,950	4,500	30,500	1,350	5,560	-----
1940.....	53,750	-----	26,100	17,140	3,650	5,700	27,500	1,720	6,040	-----
1941.....	37,100	-----	27,390	17,120	2,400	4,310	24,000	2,800	9,380	-----
1942.....	133,900	-----	32,020	25,000	9,400	9,460	30,000	3,800	17,080	-----
1943.....	150,500	-----	24,480	25,800	4,500	8,450	23,000	3,200	13,880	5,100
1944.....	40,100	-----	20,530	36,000	2,200	11,900	31,000	4,600	15,270	7,100
1945.....	38,000	-----	14,010	51,200	1,000	10,840	39,500	4,600	14,350	14,500
1946.....	54,600	-----	12,290	45,400	750	12,580	51,000	5,600	14,960	42,200
1947.....	56,350	-----	19,690	34,800	750	4,400	47,500	6,100	13,360	55,000
1948.....	59,780	-----	20,120	28,100	600	8,150	32,700	6,500	15,710	31,200
1949.....	81,600	15,900	37,300	15,420	420	6,820	42,200	5,600	20,942	75,000
1950.....	269,480	21,310	50,820	43,860	1,000	9,270	70,500	6,000	19,080	201,900
1951.....	32,750	12,100	42,100	4,620	-----	3,500	60,700	5,600	27,040	28,800
1952 ²	51,300	21,100	63,800	21,700	-----	7,300	86,000	7,200	27,870	52,500

¹ Data not available for years prior to 1949.² Preliminary.

Bureau of Agricultural Economics

TABLE 397.—*Mustard seed: Production of clean seed, by States, and United States imports, average 1941-50, annual 1944-52*

State	Average 1941-50	1944	1945	1946	1947	1948	1949	1950	1951	1952 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
California.....	2,360	4,800	860	1,700	1,800	700	2,100	590	760	630
Montana.....	26,068	23,800	23,800	30,700	18,900	18,300	8,600	17,100	18,300	12,910
Other States ²	2,189	1,180	1,290	2,960	790	480	500	220	260	-----
Total.....	31,280	29,780	25,950	35,360	20,990	19,480	11,200	17,910	19,310	13,540
Imports for consumption:										
Whole seed.....	5,764	281	1,042	7,216	9,178	9,990	8,098	16,063	25,373	30,474
Ground or prepared seed.....	224	(³)	(³)	1	24	228	668	715	1,172	859

¹ Preliminary.² Washington, Oregon, and North Dakota.³ Less than 500 pounds.

Bureau of Agricultural Economics. Imports from reports of the Department of Commerce.

TABLE 398.—*Agricultural seeds: Imports, admitted under the Federal Seed Act, United States, 1949-52*

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1949	1950	1951	1952		1949	1950	1951	1952
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Alfalfa.....	7,788	12,755	5,794	8,717	Mixtures—Contd.				
Barley ¹	543	907	532	450	Alfalfa, alsike, red clover and timothy.....	18			
Bean.....					Alfalfa, red clover, and sweetclover.....	21	19	34	5
Field ¹		1	3		Alfalfa and sweetclover.....	108	79	15	29
Mung ¹				121	Alsike and timothy.....	30		7	4
Beet, field ²	30	8	61	30	Bluegrass.....				7
Bentgrass.....	62	14	316	178	Clover.....	560	414	1,011	327
Bluegrass:					Grass.....	110	19	42	7
Canada.....	25	14	21	23	Red clover and timothy.....	34			
Kentucky.....		929	23	22	Smooth brome and crested wheatgrass.....			4	5
Rough.....	1,342	1,193	1,873	3,127	Smooth brome and oats.....	5			
Brome, smooth.....	5,856	9,913	6,581 ²	12,495	Smooth brome and rye.....	2			
Buckwheat ¹		87		97	Sweetclover and smooth brome.....	1			
Clover:					White clover and timothy.....		10		
Alsike.....	1,511	354	93	4,145	Mustard:				
Crimson.....		13,350	13,938	8,415	Black ¹			3	
Ladino.....	109	1,969	290		White ¹	34			
Red.....	4,826	1,645	5,740	4,934	Oat ¹	20,036	12,020	11,712	9,895
Strawberry.....				12	Pea, field ¹	31	1		174
Subterranean.....	118	119	29	239	Rape:				
Suckling.....	64	90	126	76	Annual ¹	33			
White.....	2,322	1,594	1,237	3,076	Winter.....	1,722	4,707	2,217	4,309
Corn, field ¹	2,203	2,199	3,300	2,735	Redtop.....		3	1	
Cowpea ¹			12	819	Rye ¹	27	63	85	16
Fescue.....					Ryegrass:				
Chewings.....	1,616	1,198	1,049	449	Other.....	838	3	415	261
Meadow.....	2,155	1,892	3,921	2,566	Perennial.....	1,542	1,511	4,298	6,030
Other.....	746	484	2,472	3,657	Sesbania.....	964	499	563	471
Flax ¹	97	2	8	14	Sorghum.....		6	198	220
Grass:					Sourclover.....	7		1,143	1,150
Bahia.....	603	280	328	199	Soybean ¹	161	13	9	117
Carpet.....	22	13	9	8	Sunflower ¹	10	5	37	15
Canary.....			154		Sweetclover.....	20,508	18,250	12,739	15,263
Dallis.....	998	727	1,256	509	Timothy.....	1,489	32	19	1,488
Guinea.....	12	42	55	72	Trefoil:				
Harding.....		11			Big.....	32	7	13	
Japanese lawn.....		3	9	5	Birdsfoot.....	616	1,150	685	906
Molasses.....		14	30	1	Vetch:				
Orchard.....	830	512	5,372	5,662	Common.....	7,745	2	168	2,918
Rescue.....	51	2	114	84	Hairy.....	48	26	39	1,885
Rhodes.....	97	15	8	230	Wheat ¹	4,167	4,390	3,203	6,298
Sudan.....		137	225	384	Wheatgrass:				
Kudzu.....	1	1	6	5	Crested.....	44	76	366	429
Lupine ¹	1	1,522	20	13	Slender.....	4			
Medick, black.....	361	39	288	376	Total.....	95,518	98,100	94,955	116,731
Millet:									
Browntop.....		37							
Foxtail.....	120	201	89	479					
Japanese.....		328							
Proso ¹		110		46					
Mixtures:									
Alfalfa and alsike.....	1		9						
Alfalfa and red clover.....	18	59	21	26					
Alfalfa, alsike, red clover and sweetclover.....	43	45	7	20					
Alfalfa, alsike and red clover.....				6					

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

² Exclusive of sugar beet.

Production and Marketing Administration.

TABLE 399.—Field seeds: Stocks held by dealers and United States Government on June 30, average 1942-46, annual 1947-52

Kind of seed	Average 1942-46	1947	1948	1949	1950	1951	1952 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....	5,589	15,642	12,972	4,177	12,673	23,829	38,912
Clovers:							
Red (medium and mammoth).....	7,718	3,997	4,479	7,535	6,639	22,152	17,501
Alsike.....	1,883	1,775	2,580	4,152	1,747	1,863	2,237
Sweet.....	5,543	3,124	2,617	3,072	5,364	21,158	17,260
White Dutch.....	534	854	546	494	972	1,090	1,346
Ladino.....	175	190	418	728	553	3,219	9,097
Crimson.....	2,482	143	278	599	139	1,345	3,958
Lespedezas:							
Korean.....	10,945	5,679	1,144	16,700	31,760	5,269	72
Kobe.....	769	85	1,289	37	6,659	740	6
Other.....	256	110	140	50	414	2,162	18
Hairst vetch.....	7,019	1,987	2,782	2,783	1,986	10,048	10,891
Other vetch.....	10,732	2,025	732	4,013	6,386	24,552	15,715
Austrian winter peas.....	64,553	2,395	536	3,476	16,094	234,888	223,158
Lupine.....	² 375	688	16,489	37	1,073	137,650	114,312
Rapeseed (for sowing).....	1,609	1,714	912	925	743	(³)	(³)
Sorgo ("cane").....	5,871	2,201	4,661	4,788	2,405	1,929	1,989
Grasses:							
Timothy.....	23,639	16,158	22,656	1,197	981	19,080	12,370
Redtop.....	11,120	5,733	3,296	616	1,161	5,860	5,226
Kentucky bluegrass.....	9,528	1,278	7,064	2,197	2,843	9,928	7,671
Orchardgrass.....	412	1,928	4,078	151	1,332	2,975	3,418
Chewings fescue.....	² 586	1,152	1,081	1,357	636	634	676
Meadow fescue.....	227	407	2,553	630	297	744	2,253
Bentgrass.....	418	630	653	937	538	860	755
Bromegrass.....	3,218	2,068	1,753	404	1,307	7,125	5,561
Crested wheatgrass.....	1,617	148	229	184	1,239	1,112	501
Slender wheatgrass.....	² 409	246	123	35	42	55	92
Western wheatgrass.....	² 72	37	151	(³)	(³)	(³)	(³)
Ryegrass, common.....	9,451	24,411	26,350	5,602	6,668	11,998	11,416
Sudangrass.....	20,046	16,499	12,741	4,589	7,134	6,916	5,121
Bermudagrass.....	² 152	109	65	226	457	(³)	(³)
Carpetgrass.....	92	8	11	103	180	(³)	(⁴)
Dallisgrass.....	² 158	67	390	496	228	77	74
Millet (for sowing):							
Foxtail (German, Siberian, etc.).....	² 2,840	1,697	2,032	1,920	2,412	3,884	3,572
Proso (broomcorn, etc.).....	² 2,065	1,346	2,289	1,919	1,867	1,962	1,473

¹ Preliminary. ² Short-time average. ³ Not included in survey of year shown.

Bureau of Agricultural Economics. Compiled from reports of 1,025 seedsmen and important country shippers.

TABLE 400.—Field seeds: Stocks held by the Government on June 30, 1943-52¹

Kind of seed	1943	1944	1945	1946	1947	1948	1949 ²	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Alfalfa.....				44		53			1,204	20
Red clover.....									5,170	6,403
Sweetclover.....				84					186	1,966
White clover.....	15		13	2						2
Ladino clover.....			5	76					102	4,804
Crimson clover.....	5,021	611	19							26
Kobe lespedeza.....				1,527				5,283	553	
Other lespedeza.....				1				8	1,331	
Hairst vetch.....	10,054	1,702	2,566						1,395	7,086
Other vetch.....	13,414	12,272	12,114	204					21,084	12,944
Austrian winter peas.....	59,431	125,729	97,329					7,257	233,000	218,533
Lupine.....		802	281		681	12,858		32	132,589	114,303
Rapeseed.....	1,590	22	22							
Timothy.....		304	15							
Redtop.....				179						
Orchardgrass.....				241						
Chewings fescue.....		115		75						
Meadow fescue.....				28						
Bromegrass.....				1						
Crested wheatgrass.....			54	63						67
Slender wheatgrass.....			2,437	11					12	
Western wheatgrass.....			465	54						
Ryegrass, common.....	2,527	256	5,701	2	20,943	20,850				
Sudangrass.....			33,384	14,202	8,112	7,412				
Bermudagrass.....			3	71						29

¹ All these quantities are included in data in table 399.² No stocks held by Government on June 30, 1949.

Bureau of Agricultural Economics.

TABLE 401.—*Field seeds: Season average price per 100 pounds received by farmers, United States, 1943-52*

Year	White clover	Redtop	Sudan-grass	Orchard-grass	Austrian winter peas	Hairy vetch	Common ryegrass
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	48.90	12.70	7.41	24.40	4.90	11.70	7.90
1944.....	59.10	15.30	4.91	24.50	4.82	11.10	7.00
1945.....	75.90	11.00	5.28	20.80	3.51	11.20	7.50
1946.....	62.60	16.80	7.51	11.10	3.45	14.10	7.50
1947.....	42.20	13.20	6.34	9.79	4.83	16.50	5.95
1948.....	65.20	41.50	5.69	15.43	6.05	18.20	7.80
1949.....	76.50	42.20	5.39	18.00	4.36	16.10	9.70
1950.....	80.10	34.30	7.34	17.64	4.47	15.10	7.50
1951.....	54.90	23.30	7.06	15.60	3.61	14.90	9.00
1952.....	48.20	37.70	10.50	16.60	3.10	13.30	6.60

Bureau of Agricultural Economics. Data for 1929-42 in Agricultural Statistics, 1952, table 397.

TABLE 402.—*Field seeds: Average retail price paid by farmers for high-grade seed, February to May, United States, 1943-52*

Kind of seed	Price per 100 pounds									
	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Red clover.....	32.22	43.40	43.50	44.10	57.30	66.00	57.60	57.40	44.40	47.40
Alsike clover.....	33.12	41.10	42.10	42.60	54.80	54.20	43.90	46.00	53.50	56.30
White clover.....	83.14	83.80	97.80	126.00	110.00	82.10	107.00	118.00	119.00	101.00
Ladino clover.....	124.33	208.75	240.00	225.00	215.00	265.00	242.00	218.00	189.00	168.00
Sweetclover.....	13.88	18.60	18.80	18.60	19.20	20.80	23.90	28.60	21.30	18.70
Lespedeza, Korean.....	9.60	14.90	10.10	10.80	9.60	15.40	11.10	8.47	10.60	20.20
Alfalfa, common.....	45.06	47.55	47.70	48.10	51.80	41.20	61.80	55.80	64.80	66.10
Alfalfa, Grimm.....	50.30	51.80	51.90	52.80	59.60	52.20	69.80	64.40	77.00	79.00
Timothy.....	8.63	9.90	10.00	9.81	10.90	9.67	24.30	35.10	13.50	17.40
Redtop.....	14.07	20.45	23.10	20.80	26.10	27.40	33.80	71.10	58.00	51.10
Kentucky bluegrass.....	25.15	33.75	39.10	59.10	119.00	49.20	76.20	80.20	80.40	76.10
Ryegrass, common.....	10.74	14.10	13.90	14.20	14.50	14.20	16.90	20.20	17.10	13.10
Orchardgrass.....	35.88	40.60	41.10	39.00	28.30	23.20	36.00	42.70	41.20	34.60
German millet.....	4.46	7.55	7.09	8.18	8.97	10.40	8.60	7.98	8.07	8.77
Bromegrass.....	18.00	20.10	19.90	19.70	29.80	23.10	42.10	56.00	28.00	30.40
Crested wheatgrass.....	14.80	18.60	17.40	16.60	28.50	37.10	55.00	44.00	27.60	45.90
Amber sorgo.....	4.18	7.30	6.26	8.06	9.71	10.70	7.08	6.78	8.12	16.80
Orange sorgo.....	5.00	7.75	6.84	8.57	10.00	11.60	6.58	6.38	7.44	13.90
Sudangrass.....	6.83	13.60	8.96	9.95	11.60	12.20	11.40	11.70	15.20	14.70
Rape.....	15.22	18.90	22.80	23.20	20.00	24.00	20.50	20.20	19.70	20.50
Canada field peas.....	7.74	8.10	8.33	8.52	9.49	9.89	10.20	8.53	9.30	10.70
	Price per bushel									
Corn, hybrid.....	7.67	8.49	8.63	8.80	9.35	11.10	10.50	9.81	10.30	11.00
Corn, open-pollinated.....	3.28	3.82	3.95	4.32	4.70	5.57	4.79	4.56	5.17	5.73
Wheat (spring).....	2.02	1.76	1.87	2.15	2.81	3.27	2.80	2.71	2.95	3.09
Oats (spring).....	.93	1.30	1.22	1.24	1.47	2.37	1.51	1.51	1.77	1.89
Barley (spring).....	1.08	1.54	1.56	1.71	2.05	2.85	2.04	2.11	2.22	2.30

Bureau of Agricultural Economics.

TABLE 403.—*Field seeds: Average wholesale price, January to May, for best grade at important markets, 1944-52*

Kind of seed	Market	Price per 100 pounds									
		1944	1945	1946	1947	1948	1949	1950	1951	1952	
		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
Alfalfa.....	Kansas City..	43 80	44 00	44 00	43 00	32.00	59 00	55 00	68 00	73 00	
Red clover.....	Chicago.....	41 00	41 00	41 00	55.00	64 00	52 00	53 00	39.50	42.50	
Alsike clover.....	do.....	37 00	37 00	39 00	50 00	49 00	37 80	41 50	51 50	50 00	
Sweetclover.....	Minneapolis..	16 75	16 75	16 75	17.50	19.80	22 00	27 50	19 00	15.50	
White clover.....	Chicago.....	68 50	80 00	100 00	77 00	56 00	90 00	88 00	90 00	66 00	
Crimson clover.....	Baltimore.....	14 90	18 00	20 00	23 30	27 30	28 00	24 00	26 00	28.50	
Lespedeza.....	Louisville.....	12 15	8 75	9 50	7 60	14 00	9 70	7 00	9 25	18 00	
Timothy.....	Chicago.....	8 00	8 00	8 00	9 50	8 00	23 40	32 70	15 00	13 50	
Redtop.....	do.....	17 75	19 50	15 50	21 50	23 00	60 00	57 00	45 00	37 00	
Kentucky bluegrass.....	Kansas City..	27 00	32 50	52 00	98 00	33 00	59 00	66 00	61 00	56 50	
Orchardgrass.....	Louisville.....	37 00	35 50	34 40	24 00	18 00	32 00	36 00	33 00	25 50	
Meadow fescue.....	Kansas City..	25 00	27 00	28 40	30 80	15 00	18 00	32 00	36 00	26 00	
Chewings fescue.....	Baltimore.....	64 00	77 00	60 00	72 00	43 70	49 00	48 00	72 00	87 00	
Bentgrass.....	do.....	72 00	78 00	99 00	125 00	92 00	92 00	107 00	105 00	100 00	
Bermudagrass.....	do.....	72 00	63 00	45 00	48 00	60 00	89 00	45 00	30 50	39 50	
Bromus inermis.....	Minneapolis..	18 50	17 50	18 40	26 00	20 00	40 00	54 00	27 50	25 00	
Perennial ryegrass.....	Baltimore.....	22 00	19 80	21 50	22 00	16 70	17 00	18 40	18 10	17 50	
Common ryegrass.....	do.....	12 00	10 40	11 00	10 80	9 40	11 75	15 75	11 50	12 60	
German millet.....	Kansas City..	7 50	6 00	7 50	7 75	8 50	7 00	6 00	6 50	7 50	
Siberian millet.....	Minneapolis..	5 50	4 25	5 00	7 75	7 90	6 75	6 25	6 25	6 25	
Hungarian millet.....	Chicago.....	6 95	6 50	7 00	7 40	8 00	6 50	6 50	7 50	8 00	
Japanese millet.....	do.....	5 50	6 00	6 60	7 15	7 30	6 75	6 75	8 00	8 00	
Broomcorn millet.....	Minneapolis..	3 55	2 75	4 50	5 50	7 00	3 75	4 50	6 00	6 00	
Amber sorgo.....	Kansas City..	6 75	5 00	7 50	9 00	9 50	5 75	5 50	7 00	13 25	
Orange sorgo.....	do.....	6 75	5 00	7 50	8 50	9 50	5 50	5 00	7 00	13 50	
Sudangrass.....	do.....	12 50	7 50	8 50	10 00	9 80	9 30	10 00	13 75	13 00	
Rape.....	Baltimore.....	16 00	19 50	18 00	13 70	17 90	14 00	13 10	12 90	13 50	
Hairy vetch.....	do.....	15 75	15 25	15 60	20 00	23 00	24 00	22 70	20 00	18 75	
Common vetch.....	do.....	9 00	9 00	9 00	9 50	10 50	14 50	13 50	10 50	10 00	
Canada field peas.....	Minneapolis..	6 50	6 50	7 25	8 00	8 70	8 50	7 25	8 25	8 50	
Kafir.....	Kansas City..	5 50	4 25	6 00	5 60	6 80	6 00	5 00	5 50	7 00	
		Price per bushel									
Cowpeas.....	Baltimore.....	5 30	5 50	5 25	5 40	7 00	4 20	3 80	5 50	6 75	
Soybeans.....	Louisville.....	2 70	2 85	2 95	3 80	5 25	3 25	3 00	4 10	4 25	
Seed corn (hybrid).....	St. Louis.....	6 50	6 50	6 50	6 80	8 50	6 73	6 00	6 50	7 50	
Seed corn (open-poll).....	Chicago.....	3 00	3 25	3 60	3 50	4 75	4 50	4 00	4 50	4 75	
Seed wheat.....	Minneapolis..	2 25	2 25	2 35	3 00	4 10	3 20	3 30	3 45	3 75	
Seed oats.....	do.....	1 75	1 30	1 65	1 65	2 60	1 65	1 60	1 75	1 95	
Seed barley.....	do.....	1 95	2 25	1 95	2 50	3 50	2 35	2 35	2 65	2 75	
Seed rye.....	do.....	2 15	2 35	3 30	---	3 50	2 55	2 35	3 25	3 35	
Seed buckwheat.....	do.....	2 30	1 55	3 00	2 50	2 90	1 75	1 85	2 25	2 50	

Bureau of Agricultural Economics.

TABLE 404.—*Vegetable seeds: Acreage and production, United States, average 1945-49, annual 1950-52*

Kind of seed	Acreage harvested				Production			
	Average 1945-49	1950	1951	1952	Average 1945-49	1950	1951	1952
Bean:	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Dwarf green.....	29,882	28,322	22,913	13,128	29,029	34,424	28,402	17,603
Dwarf wax.....	6,669	2,680	3,486	3,751	5,792	2,867	3,826	4,511
Pole (green and wax) ..	6,549	3,069	4,494	3,463	6,681	3,642	5,387	4,366
Dwarf lima.....	13,228	9,825	11,352	8,788	14,755	12,222	16,220	13,191
Pole lima.....	1,075	822	1,139	910	1,207	1,076	1,886	1,766
Beet, garden.....	2,476	1,140	1,077	1,294	1,719	1,057	1,168	1,105
Mangelwurzel.....	540	20	2	5	634	28	1	5
Broccoli.....	83	39	37	75	87	35	43	109
Brussels sprout.....	12	1	5	1	4	1	1	-----
Cabbage.....	1,327	681	317	511	719	468	199	491
Cabbage, Chinese.....	28	11	10	10	15	13	8	5
Carrot.....	3,201	2,554	1,525	1,273	1,308	1,411	773	646
Cauliflower.....	159	33	29	44	66	13	13	20
Celery.....	96	35	18	25	54	27	16	23
Chard, Swiss.....	120	82	21	55	98	108	27	75
Chicory.....	59	7	41	34	12	4	14	11
Corn:								
Sweet, hybrids.....	6,673	5,001	6,478	7,458	11,074	9,885	12,703	14,433
Sweet, varieties.....	3,537	1,537	1,812	2,043	4,862	1,994	2,308	3,754
Nonsweet.....	836	406	542	705	1,205	721	865	1,322
Cucumber.....	5,218	1,839	3,059	2,818	1,428	443	1,197	1,161
Dill.....	31	26	47	20	16	17	24	16
Eggplant.....	251	158	260	162	22	11	16	7
Endive.....	194	-----	42	73	120	-----	18	43
Kale.....	80	33	19	18	28	23	11	16
Kohlrabi.....	19	9	6	12	17	4	13	5
Leek.....	28	24	15	9	13	12	12	3
Lettuce:								
Heading.....	3,644	3,258	2,167	1,372	743	718	578	369
Loose-leaf.....	526	487	403	442	210	236	173	175
Romaine.....	190	32	78	103	73	12	29	51
Muskmelon.....	2,878	1,223	2,095	1,663	689	315	628	508
Mustard.....	599	718	550	609	291	310	315	282
Okra.....	-----	-----	475	627	-----	-----	130	161
Onion.....	3,312	2,172	1,181	729	1,128	1,306	686	327
Parsley.....	230	127	71	80	169	121	56	61
Parsnip.....	73	118	130	76	58	102	143	69
Pea:								
Smooth.....	37,871	33,693	30,267	26,435	38,569	39,624	30,498	28,725
Wrinkled.....	98,267	81,431	83,953	74,548	92,756	103,281	94,699	96,678
Pepper.....	3,438	3,718	2,560	2,313	155	182	123	92
Pumpkin.....	317	121	252	345	97	34	81	101
Radish.....	3,392	1,399	1,883	1,797	1,578	746	1,042	1,074
Salsify.....	24	3	4	11	18	1	3	7
Spinach.....	852	91	177	317	537	74	72	176
Squash:								
Summer.....	1,233	743	1,072	1,074	464	248	421	533
Winter.....	1,146	387	608	673	203	103	174	205
Tomato.....	10,596	8,786	6,167	5,207	442	305	353	286
Turnip.....	2,190	2,659	1,387	2,825	1,425	1,605	1,006	2,649
Rutabaga.....	249	223	79	128	214	234	86	161
Total.....	253,398	199,743	194,305	168,059	220,784	220,073	206,937	197,377

Bureau of Agricultural Economics. Compiled from reports of commercial vegetable seed growers, who usually produce about 95 percent of the total commercial production of vegetable seeds.

TABLE 405.—Vegetable seeds: Stocks held by dealers and Government on June 30, average 1943-47, annual 1948-52

Kind of seed	Average 1943-47	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Bean:						
Dwarf green.....	12,949	6,000	6,389	13,330	19,282	23,907
Dwarf wax.....	1,654	1,991	3,697	4,082	2,441	2,015
Pole (green and wax).....	2,981	1,783	2,574	4,956	3,799	3,996
Dwarf lima.....	3,734	2,560	7,213	7,129	5,152	7,314
Pole lima.....	952	591	677	786	720	973
Beet, garden.....	1,258	1,836	1,342	1,771	1,871	1,527
Mangelwurzel.....	146	81	160	296	266	245
Broccoli.....	79	105	161	168	151	133
Brussels sprout.....	7	6	7	7	7	7
Cabbage.....	677	1,080	956	1,119	1,022	761
Cabbage, Chinese.....	37	46	36	37	30	27
Carrot.....	1,184	943	713	1,012	1,224	1,203
Cauliflower.....	32	46	48	68	47	57
Celery.....	61	131	116	95	77	64
Chard, Swiss.....	371	303	211	223	211	173
Chicory.....	22	24	31	31	15	10
Collard.....	162	92	49	79	108	50
Corn:						
Sweet, hybrids.....	2,532	5,522	5,306	5,390	2,787	3,518
Sweet, varieties.....	2,774	2,046	2,190	2,983	1,581	1,325
Nonsweet.....	458	213	405	364	334	273
Cress.....	2	4	4	4	9	10
Cucumber.....	495	1,100	1,515	1,210	733	885
Dill.....	34	26	30	12	16	20
Eggplant.....	16	14	20	18	14	18
Endive.....	104	184	194	167	124	86
Kale.....	109	107	69	76	67	59
Kohlrabi.....	21	11	30	44	37	41
Leek.....	26	24	7	7	11	9
Lettuce:						
Heading.....	385	593	488	787	654	643
Loose-leaf.....	334	264	202	270	259	179
Romaine.....	57	40	134	143	103	99
Muskmelon.....	328	811	786	607	355	501
Watermelon.....	359	(¹)	(¹)	(¹)	(¹)	(¹)
Mustard.....	457	535	305	322	304	292
Okra.....	107	189	190	216	234	134
Onion.....	362	787	308	379	900	994
Parsley.....	146	150	122	187	187	141
Parsnip.....	140	73	26	32	41	104
Pea:						
Smooth.....	22,311	12,903	7,863	4,263	7,861	7,702
Wrinkled.....	32,082	71,822	63,951	38,082	41,885	48,188
Pepper.....	62	141	108	98	118	114
Pumpkin.....	158	170	197	132	87	86
Radish.....	1,967	1,581	1,322	1,874	1,703	1,484
Salsify.....	8	38	41	29	30	26
Spinach.....	2,077	2,093	1,524	1,292	931	1,162
Squash:						
Summer.....	446	487	468	512	334	403
Winter.....	258	398	336	241	166	178
Tomato.....	248	468	416	333	278	286
Turnip.....	1,668	1,040	646	1,076	1,357	1,514
Rutabaga.....	422	87	248	336	408	372
Total.....	97,259	² 121,539	² 113,831	³ 96,665	³ 99,811	³ 113,808

¹ Data incomplete.² Does not include watermelon seed.

Bureau of Agricultural Economics. Compiled from reports of 265 vegetable seed dealers, who handle annually about 95 percent of the total production of vegetable seeds.

TABLE 403.—Vegetable seeds: Imports admitted under the Federal Seed Act, United States, 1949-52

Kind of seed	Year beginning July				Kind of seed	Year beginning July			
	1949	1950	1951	1952		1949	1950	1951	1952
	100 pounds	100 pounds	100 pounds	100 pounds		100 pounds	100 pounds	100 pounds	100 pounds
Artichoke.....	2	5	2	2	Leek.....	32	13	24	8
Asparagus.....	28	101	46	41	Lettuce.....	2	61	11	4
Bean.....					Muskmelon.....	8	1	2	1
Asparagus.....				5	Mustard ¹	1,511	1,050	993	1,749
Garden.....	322	251	215	110	Spinach.....	6	64	153	367
Horse or broad..	140	339	615	232	Vegetable.....	8	2	1	
Lima.....	25,850		2	1	Onion.....	881	789	408	468
Runner.....	20			11	Pak-choi.....	1	3	1	1
Beet.....	87	473	444	150	Parsley ¹	18	25	57	53
Broccoli.....	10	17	4	3	Parsnip.....	249	33	21	16
Brussels sprouts..	33	39	34	33	Pea, garden.....	866	1,549	1,221	1,781
Cabbage.....	766	957	862	606	Pepper ¹	4	41	9	1
Cardoon.....		1	1		Pe-tsai.....	27	44	41	48
Carrot.....	11	57	24	34	Pumpkin ¹	1	5	7	1
Cauliflower.....	70	54	48	45	Radish.....	2,051	1,016	361	252
Celeriac.....	1		2		Rhubarb.....	6	2	6	12
Celery ¹	1		2	1	Rutabaga.....	195	90	125	61
Chard, Swiss.....	21	56	90	109	Salsify.....	1	3	3	
Chicory.....	73	33	53	56	Sorrel.....	2			7
Corn, sweet.....	107	2		52	Soybean.....				1
Cowpea ¹	1	26	2		Spinach.....	13,524	22,422	18,628	17,515
Cress:					Spinach, New Zea-				
Garden.....	257	107	7	15	land.....	75	37	129	192
Water.....	2	2	2	2	Squash.....	2	122	9	6
Cucumber.....	57	49	18	61	Tomato.....	15	112	117	112
Dandelion.....	4	1	3		Tomato, husk.....	2			
Eggplant.....	3	1	3	1	Turnip.....	6,112	2,294	2,291	936
Endive.....	21	3	4	4	Watermelon.....		1	1	1
Fetticus (cornsalad)	5	30	12	4					
Kale.....	265	498	346	494	Total.....	53,797	32,904	27,506	25,691
Kohlrabi.....	41	23	43	46					

¹ Importations of these seeds are subject to the Federal Seed Act and are included in this table only when imported for seeding purposes.

Production and Marketing Administration.

TABLE 407.—Seeding rates: Usual quantity of seed used per acre for specified crops, by States

State	Corn	Winter wheat	Durum wheat	Other spring wheat	Oats	Barley	Rye	Buckwheat	Flaxseed	Sorghum grain	Rice	Beans, dry, edible	Peas, dry, field	Soybeans ¹	Cowpeas ¹	Potatoes (Irish)	Sweet potatoes	Peanuts ²	Cotton
	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds	Pounds	Pounds	Pounds	Bushels	Bushels	Bushels	Bushels	Bushels	Pounds
Maine	13.5	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
New Hampshire	13.5	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Vermont	13.5	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Massachusetts	13.5	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Rhode Island	13.5	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Connecticut	14.0	—	—	—	3.8	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
New York	14.0	2.0	—	2.0	2.3	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
New Jersey	9.0	2.0	—	—	2.3	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Pennsylvania	9.0	2.0	—	—	2.3	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Ohio	9.0	2.0	—	—	2.3	2.0	1.8	1.0	—	—	—	—	—	—	—	36	—	—	—
Indiana	7.0	1.7	—	—	2.2	1.8	1.3	1.0	—	10.0	—	—	—	—	—	36	—	—	—
Illinois	7.5	1.4	—	—	2.5	1.8	1.4	1.0	—	—	—	—	—	—	—	36	—	—	—
Michigan	8.5	1.4	—	—	2.1	1.8	1.5	1.1	—	—	—	—	—	—	—	36	—	—	—
Wisconsin	9.0	1.7	—	—	2.5	1.9	1.6	1.1	—	—	—	—	—	—	—	36	—	—	—
Minnesota	8.0	1.6	—	1.5	2.7	2.0	1.7	1.0	—	—	—	—	—	—	—	36	—	—	—
Iowa	8.0	1.6	—	1.5	2.7	2.0	1.7	1.0	—	—	—	—	—	—	—	36	—	—	—
Missouri	7.0	1.4	—	—	2.2	2.0	1.6	—	—	—	—	—	—	—	—	36	—	—	—
North Dakota	8.0	—	1.4	1.1	2.2	1.8	1.4	—	—	—	—	—	—	—	—	36	—	—	—
South Dakota	7.0	1.0	1.3	1.1	2.2	1.6	1.3	1.0	—	—	—	—	—	—	—	36	—	—	—
Nebraska	7.0	1.1	—	—	2.2	1.6	1.2	—	—	—	—	—	—	—	—	36	—	—	—
Kansas	6.5	—	—	—	2.1	1.3	1.1	—	—	—	—	—	—	—	—	36	—	—	—
Delaware	8.0	1.8	—	—	2.0	2.0	1.5	—	—	—	—	—	—	—	—	36	—	—	—
Maryland	8.0	1.9	—	—	2.0	2.0	1.6	—	—	—	—	—	—	—	—	36	—	—	—
Virginia	8.0	1.6	—	—	2.2	2.0	1.4	1.1	—	—	—	—	—	—	—	36	—	—	—
West Virginia	8.5	1.9	—	—	2.2	2.0	1.5	1.4	—	—	—	—	—	—	—	36	—	—	—
North Carolina	7.5	1.5	—	—	2.9	2.1	1.2	—	—	—	—	—	—	—	—	36	—	—	—
South Carolina	6.0	1.4	—	—	2.6	2.1	1.2	—	—	—	—	—	—	—	—	36	—	—	—
Georgia	6.0	1.3	—	—	2.7	1.9	1.2	—	—	—	—	—	—	—	—	36	—	—	—
Florida	5.5	—	—	—	2.3	—	—	—	—	—	—	—	—	—	—	36	—	—	—
Kentucky	7.0	1.5	—	—	1.8	1.7	1.4	—	—	—	—	—	—	—	—	36	—	—	—
Tennessee	7.5	1.3	—	—	2.1	1.8	1.3	1.0	—	—	—	—	—	—	—	36	—	—	—
Alabama	7.0	1.3	—	—	2.5	2.0	—	—	—	—	—	—	—	—	—	36	—	—	—
Mississippi	7.5	1.4	—	—	2.8	2.5	—	—	—	—	—	—	—	—	—	36	—	—	—
Arkansas	7.5	1.4	—	—	2.5	1.9	—	—	—	—	—	—	—	—	—	36	—	—	—
Louisiana	7.0	—	—	—	2.0	—	—	—	—	—	—	—	—	—	—	36	—	—	—
Oklahoma	7.0	1.0	—	—	2.0	1.5	1.1	—	—	—	—	—	—	—	—	36	—	—	—
Texas	8.0	—	—	—	2.0	1.5	1.0	—	—	—	—	—	—	—	—	36	—	—	—
Montana	8.0	—	—	1.0	1.7	1.4	1.0	—	—	—	—	—	—	—	—	36	—	—	—
Idaho	10.0	—	—	1.0	1.7	1.4	1.0	—	—	—	—	—	—	—	—	36	—	—	—
Wyoming	7.5	—	—	1.0	1.7	1.4	1.0	—	—	—	—	—	—	—	—	36	—	—	—
Colorado	7.0	—	—	1.0	1.7	1.4	1.0	—	—	—	—	—	—	—	—	36	—	—	—
New Mexico	7.5	—	—	1.0	1.7	1.4	1.0	—	—	—	—	—	—	—	—	36	—	—	—
Arizona	10.0	—	—	1.0	1.8	1.6	—	—	—	—	—	—	—	—	—	36	—	—	—
Utah	12.0	—	—	—	2.1	1.8	—	—	—	—	—	—	—	—	—	36	—	—	—
Nevada	11.0	—	—	—	2.4	2.0	1.4	—	—	—	—	—	—	—	—	36	—	—	—
Washington	12.0	—	—	1.6	2.7	2.0	—	—	—	—	—	—	—	—	—	36	—	—	—
Oregon	9.5	1.3	—	1.3	2.7	2.0	1.1	—	—	—	—	—	—	—	—	36	—	—	—
California	9.5	1.3	—	1.4	2.3	1.7	1.3	—	—	—	—	—	—	—	—	36	—	—	—
United States	7.5	1.08	1.39	1.12	2.41	1.65	1.34	1.1	66	7.8	113	54	147	1.21	70	22.2	5.5	60.4	30.5

¹ Rate on equivalent solid acres (acres grown alone, plus approximately ½ the interplanted acres). ² Farmers stock or unshelled basis.

Bureau of Agricultural Economics, United States average is rate of seeding weighted by acreage planted, by States.

TABLE 408.—*Beans, dry edible: Acreage, yield, production, value, and foreign trade, United States, 1939-52*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production		Season average price per 100 pounds received by farmers ²	Farm value ³	Wholesale price per 100 pounds of pea beans, New York, year beginning September ⁴	Farm and commercial storage stocks, Sept. 1 ⁵	Foreign trade, year beginning September ⁶	
				Uncleaned	Equivalent cleaned					Domestic exports	Imports for consumption
	1,000 acres	1,000 acres	Pounds	1,000 bags ⁷	1,000 bags ⁷	Dollars	1,000 dollars	Dollars	1,000 bags ⁷	1,000 bags ⁷	1,000 bags ⁷
1939 ⁸	1,876	1,687	896	14,800	14,264	3.25	46,265	3.92	3,150	793	68
1939	1,876	1,679	896	15,045	15,790	3.18	50,185	4.25	3,450	1,545	120
1940	2,079	1,903	890	16,945	17,100	4.55	77,727	5.55	3,500	1,562	74
1941	2,250	2,019	919	18,556	17,568	5.16	90,670	6.25	4,573	2,878	99
1942	2,102	1,925	986	18,987	19,435	6.05	117,493	6.66	3,581	2,657	45
1943	2,599	2,362	889	21,002	15,044	6.28	94,418	6.98	4,311	2,328	232
1944	2,155	1,996	809	16,147	11,950	6.55	78,317	7.17	855	887	185
1945	1,659	1,487	880	13,091	14,702	10.60	156,289	13.50	329	1,623	70
1946	1,704	1,622	977	15,840	15,829	11.60	184,019	14.51	700	2,690	333
1947	1,856	1,778	971	17,268	19,384	* 7.86	152,443	9.53	730	1,880	293
1948	1,996	1,938	1,074	20,816	19,363	* 6.59	130,979	8.03	5,570	936	222
1949	1,996	1,938	1,074	20,816	15,128	* 7.44	112,604	8.98	10,135	2,559	47
1949	1,936	1,885	1,134	21,379	15,879	* 7.91	125,539	8.46	6,925	3,519	154
1950	1,656	1,512	1,117	16,886	17,341	* 8.66	135,074	11 9.89	4,950		
1951	1,519	1,408	1,232	17,341							
1952 ¹⁰	1,319	1,272	1,319	16,777							

¹ Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes, and garbanzos in California. Soybeans and mung beans are not included. ² Price of cleaned beans. ³ Farm value of dry edible beans equals the price of cleaned beans applied to the production of cleaned beans rather than total production. ⁴ Compiled from New York Producers' Price Current, and beginning September 1947 from the New York Journal of Commerce. ⁵ Stocks for 1942-46 and 1950 from official reports, adjusted for U.S. Department of Agriculture holdings. Estimates for other years based on the best sources available. ⁶ Compiled from reports of Department of Commerce. ⁷ Bags of 100 pounds. ⁸ Acreage grown alone. ⁹ Includes an allowance for unredeemed loans and purchase agreement deliveries at the average rate. ¹⁰ Preliminary. ¹¹ September-May average.

Bureau of Agricultural Economics. Italic figures are census returns; census figures include all States; other figures, principal producing States only. Data for 1909-38 in Agricultural Statistics, 1952, table 404.

FOOTNOTES FOR TABLE 409

¹ Bags of 100 pounds.

² Table includes, besides the ordinary edible beans and beans grown for seed, blackeyes and garbanzos in California. Soybeans and mung beans are not included.

³ Preliminary.

⁴ Price of cleaned beans; for certain years, prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 409.—Beans, dry edible: Acreage, yield, production, and season average price per bag¹ received by farmers, by States, average 1941-50, annual 1951 and 1952²

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Pounds	Pounds	Pounds
Maine.....	7	8	9	7	8	9	958	1,000	690
New York.....	145	142	152	137	139	150	1,014	1,100	1,100
Michigan.....	575	392	361	527	378	340	852	1,120	1,150
Total Northeast.....	733	542	522	676	525	499	884	1,113	1,127
Nebraska.....	66	78	58	61	67	56	1,520	1,250	2,000
Montana.....	26	9	6	24	9	6	1,332	1,570	1,650
Idaho.....	144	141	119	139	139	118	1,657	1,800	1,900
Wyoming.....	90	61	55	86	56	54	1,346	1,400	1,520
Washington.....	5	14	11	5	14	11	1,280	2,000	1,750
Total Northwest.....	333	303	249	316	285	245	1,510	1,595	1,826
Colorado.....	338	230	191	307	203	181	661	770	1,200
New Mexico.....	208	74	50	191	30	40	303	400	340
Arizona.....	14	9	8	13	8	8	520	370	380
Utah.....	10	11	4	9	7	4	558	110	700
Total Southwest.....	573	324	253	512	243	233	537	694	1,015
California:									
Large (standard) lima.....	87	68	81	87	68	81	1,406	1,876	1,856
Baby lima.....	73	52	28	73	52	28	1,508	1,677	1,707
Other.....	193	230	186	189	230	186	1,194	1,341	1,255
Total California.....	352	350	295	348	350	295	1,311	1,495	1,463
United States.....	1,991	1,519	1,319	1,852	1,408	1,272	976	1,232	1,319

State	Production						Price ⁴ for crop of—		
	Uncleaned			Equivalent cleaned			Average 1941-50	1951	1952 ²
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²			
	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	1,000 bags ¹	Dollars	Dollars	Dollars
Maine.....	67	80	62	61	73	58	11.80	14.70	16.70
New York.....	1,405	1,529	1,650	1,816	1,442	1,548	7.58	9.50	9.10
Michigan.....	4,455	4,234	3,910	4,122	4,022	3,764	6.92	6.90	7.70
Total Northeast.....	5,960	5,843	5,622	5,526	5,537	5,360	7.14	7.68	8.20
Nebraska.....	921	838	1,120	863	724	1,063	6.35	7.30	7.80
Montana.....	297	141	99	261	123	89	6.36	6.40	7.50
Idaho.....	2,300	2,502	2,242	2,077	2,227	2,018	6.62	7.60	8.80
Wyoming.....	1,151	784	821	1,046	674	747	6.33	7.00	7.50
Washington.....	73	280	192	67	268	177	7.81	7.70	8.60
Total Northwest.....	4,756	4,545	4,474	4,325	4,016	4,094	6.44	7.42	8.27
Colorado.....	2,012	1,563	2,173	1,877	1,469	2,085	6.72	6.70	8.00
New Mexico.....	584	120	136	552	114	129	6.63	6.80	8.20
Arizona.....	68	30	30	62	27	27	7.82	7.10	8.00
Utah.....	49	8	28	45	7	26	6.81	6.50	7.70
Total Southwest.....	2,716	1,721	2,366	2,538	1,617	2,267	6.73	6.71	8.01
California:									
Large (standard) lima.....	1,202	1,276	1,503	-----	1,188	1,350	-----	-----	-----
Baby lima.....	1,098	872	478	-----	798	-----	-----	-----	-----
Other.....	2,264	3,084	2,364	-----	2,743	2,083	-----	-----	-----
Total California.....	4,565	5,232	4,315	4,211	4,709	3,873	8.73	9.00	10.10
United States.....	17,997	17,341	16,777	16,600	15,879	15,594	7.27	7.91	8.66

See footnotes on page 308.

TABLE 410.—*Beans, dry edible: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952*

Continent and country	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America								
Canada	68	94	59	60	770	926	740	779
Costa Rica	44	51	70	70	218	221	287	300
El Salvador	52	63	88	75	428	489	665	550
Guatemala	89	143	200	200	586	870	1,000	1,100
Honduras	40	82	65	65	278	399	450	450
Mexico	1,419	1,915	2,393	2,372	2,579	4,144	5,291	4,409
Nicaragua	20	38	65	35	100	209	376	180
Panama Republic	12	23	25	25	50	93	157	123
United States ⁴	1,698	1,718	1,416	1,310	14,530	17,647	17,441	16,600
Cuba	125	136	145	145	950	902	462	354
Dominican Republic	80	71	100	100	454	376	481	463
Haiti	80	65	65	65	450	375	375	375
Total	3,727	4,399	4,691	4,522	21,393	26,651	27,725	25,693
Europe								
Austria	24	19	20	20	264	204	230	200
Belgium	8	2	2	1	168	32	26	24
France	424	367	361	311	3,069	1,479	2,158	1,493
Germany, Western	5	12	6	5	73	125	80	61
Greece	63	100	120	120	369	508	728	613
Italy	1,228	1,242	1,131	1,111	3,478	2,410	3,399	2,575
Netherlands	18	12	15	9	307	181	306	160
Portugal	415	838	847	865	856	849	1,341	1,371
Spain	639	606	625	625	3,705	1,702	1,786	1,653
Sweden	2	2	5	2	36	28	73	23
Yugoslavia	360	417	520	525	2,804	3,482	4,132	1,903
Total above	3,186	3,617	3,652	3,594	15,129	11,000	14,259	10,076
Total other Europe	1,370	1,497	1,660	1,660	8,701	7,462	8,825	7,060
Total Europe	4,556	5,114	5,312	5,254	23,830	18,462	23,084	17,136
Asia								
Iran	75	86	82	80	400	530	522	525
Lebanon	(⁵) 7	7	10	10	(⁵) 7	142	110	100
Syria	15	2	5	15	78	21	35	66
Turkey	781	227	209	210	1,390	1,584	1,984	2,000
Burma	396	350	350	350	2,700	2,400	2,400	2,400
China	6,250	5,000	4,500	4,500	28,100	25,000	24,000	25,000
Japan	472	167	359	432	4,093	1,239	3,150	4,536
South Korea	100	100	69	70	806	800	700	750
Total	7,479	5,939	5,584	5,667	37,497	31,716	32,901	35,377
South America								
Argentina	56	80	62	80	410	805	441	650
Brazil	2,354	3,949	4,417	4,505	18,155	24,313	27,285	28,366
Chile	214	196	189	194	1,744	1,528	1,416	1,543
Colombia	179	246	235	235	729	1,089	1,000	1,000
Ecuador	9	10	12	12	70	93	100	100
Peru	58	60	60	60	400	425	425	425
Uruguay	23	11	10	10	68	38	35	35
Venezuela	30	40	90	90	260	350	800	800
Total	2,923	4,602	5,075	5,186	21,856	28,641	31,502	32,913
Africa								
Algeria	1	3	6	6	6	13	33	37
Anglo-Egyptian	4	10	10	10	52	90	100	75
Sudan	2	14	35	25	6	60	115	114
French Morocco	143	129	131	131	944	593	616	667
Madagascar	8	8	10	10	30	48	60	60
Mozambique	127	142	155	150	569	1,048	1,200	1,000
Angola	100	170	204	200	400	671	941	900
Union of South Africa								
Total	352	476	551	532	2,007	2,523	3,065	2,853
Total	19,067	20,530	21,213	21,161	106,583	107,993	118,277	113,972

¹ Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. ² Averages are for years stated or for the nearest comparable period. ³ Preliminary. ⁴ Subject to adjustment by the Canadian government in line with the 1950 census. ⁵ United States figures, uncleaned basis, garbanzos excluded. ⁶ Included with Syria. ⁷ Includes Lebanon.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information.

TABLE 411.—*Garbanzos: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952*¹

Continent or area	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
America:								
Mexico ⁴	207	345	287	222	1,099	2,350	1,830	1,102
United States.....	3	5	2	7	17	26	5	44
Argentina.....	28	15	20	20	216	103	75	100
Chile.....	26	23	18	20	107	97	87	90
Total.....	264	388	327	269	1,439	2,576	1,997	1,336
Europe.....								
Greece.....	51	55	65	58	255	294	321	298
Italy.....	241	261	264	252	838	873	1,245	975
Portugal.....	83	117	112	92	270	276	441	339
Spain.....	695	919	979	979	3,344	2,327	5,456	4,365
Total above.....	1,070	1,352	1,420	1,381	4,707	3,770	7,463	5,977
Other Europe.....	6	38	27	27	38	239	210	158
Total.....	1,076	1,390	1,447	1,408	4,745	4,009	7,673	6,135
Middle East ⁵								
Lebanon.....	3	4	4	4	25	31	22	22
Syria.....	40	85	80	80	308	328	176	243
Turkey.....	174	196	186	190	1,227	1,444	1,735	1,800
Total.....	217	285	270	274	1,560	1,803	1,933	2,065
Africa.....								
Algeria.....	35	49	58	58	162	115	253	263
Egypt.....	6	17	13	15	90	231	198	208
French Morocco.....	107	119	178	161	380	388	701	683
Spanish Morocco.....	5	11	25	25	29	56	250	200
Tunisia.....	19	22	20	20	85	110	180	150
Total.....	172	218	294	279	746	900	1,582	1,504
Total 18 countries.....	1,729	2,281	2,338	2,230	8,490	9,283	13,185	11,040
Far East ⁵								
India.....	⁶ 17,980	⁶ 19,869	16,719	15,938	⁶ 95,492	⁶ 93,157	70,717	70,000
Pakistan.....	1,967	2,810	2,406	2,235	7,190	10,368	11,021	10,000
Total.....	19,947	22,679	19,125	18,173	102,682	103,525	81,738	80,000
World Total.....	21,676	24,960	21,463	20,403	111,172	112,813	94,923	91,040

¹ Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. ² Averages are for years stated or for the nearest comparable period. ³ Preliminary. ⁴ Production in Mexico is about 60 percent "porquero" type garbanzos used mostly for livestock feed. ⁵ Includes large quantities of porquero-type garbanzos (see note ⁴). ⁶ Adjusted for areas not reported prior to 1946-47.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information.

TABLE 412.—*Beans, dry, broad, and horse:*¹ *Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952*²

Continent and country	Acreage				Production			
	Average ³		1951	1952 ⁴	Average ³		1951	1952 ⁴
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
The Americas:								
Argentina.....	7	7	7	7	120	115	100	120
Bolivia.....	10	10	10	10	128	130	135	130
Brazil.....	125	166	199	191	850	768	724	798
Chile.....	2	2	3	3	25	25	25	25
Ecuador.....	20	30	50	50	100	150	250	250
Guatemala.....	6	10	15	15	36	50	90	80
Mexico.....	70	95	94	99	311	412	375	353
Total.....	240	320	378	375	1,570	1,650	1,699	1,754
Europe:								
Austria.....	2	2	2	2	30	25	35	35
Belgium.....	23	11	6	7	513	189	140	117
France.....	147	92	126	131	1,714	767	1,358	1,243
Germany, Western.....	79	66	46	43	1,433	985	885	748
Greece.....	58	61	73	74	474	355	529	419
Italy.....	1,584	1,155	1,378	1,386	13,374	5,644	10,285	7,688
Malta.....	2	2	2	2	9	8	20	20
Netherlands.....	28	21	15	10	652	373	350	230
Portugal.....	136	162	128	131	833	917	1,530	1,529
Spain.....	499	341	336	325	3,607	1,649	2,216	2,000
United Kingdom.....	123	135	101	110	2,173	2,173	2,172	2,200
Total above.....	2,681	2,048	2,213	2,221	24,862	13,091	19,520	16,029
Other Europe.....	14	12	10	11	151	129	105	79
Total Europe.....	2,695	2,060	2,223	2,232	25,013	13,220	19,625	16,108
Asia:								
Cyprus.....	6	6	7	7	67	60	38	40
Iran.....	100	20	69	70	700	200	441	450
Iraq.....	60	10	12	15	524	99	110	110
Japan.....	80	38	65	72	1,024	400	756	752
Lebanon.....	4	4	5	5	17	32	44	55
Syria.....	10	48	60	45	120	453	176	242
Turkey.....	173	93	98	100	1,263	593	838	850
Total.....	433	219	316	314	3,715	1,847	2,403	2,499
Africa:								
Algeria.....	75	56	107	110	356	207	583	595
Egypt.....	408	403	332	369	6,601	6,570	5,103	5,503
French Morocco.....	130	111	90	90	545	371	412	400
Spanish Morocco.....	10	23	30	30	64	130	200	200
Tunisia.....	71	74	100	100	538	369	661	650
Total.....	714	667	659	699	8,107	7,647	6,964	7,348
World total (excluding China).....	4,082	3,266	3,576	3,620	38,405	24,364	30,691	27,709
China.....	6,931	7,159	7,437	7,660	66,535	65,516	64,689	69,192

¹ May include some green harvest particularly in the countries reporting high yields per acre.² Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. ³ Averages are for years stated or for the nearest comparable period. ⁴ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 413.—Beans, dry edible: Production (cleaned), by classes, United States, 1945-52 ¹

Class	1945	1946	1947	1948	1949	1950	1951	1952 ²
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
Pea (Navy).....	2,687	3,814	3,074	4,476	5,334	3,356	4,072	3,733
Great Northern.....	2,481	3,440	3,554	4,039	3,204	1,724	1,484	1,923
Small white.....	390	360	514	734	625	466	736	540
White marrow.....	46	45	55	146	75	96	101	136
White kidney.....	5	9	10	11	9	16	17	19
Pinto.....	2,063	2,105	3,278	3,091	3,853	3,623	3,002	3,476
Red kidney ⁴	555	1,231	1,111	1,742	1,392	1,123	1,344	1,407
Pink.....	269	333	453	556	634	336	534	393
Small red.....	229	307	473	496	654	495	768	605
Cranberry.....	102	76	72	135	371	133	85	103
Yelloweye.....	70	87	89	128	166	124	146	158
Large (standard) lima.....	910	782	855	1,144	1,376	1,225	1,168	1,360
Baby lima.....	1,007	1,055	1,058	984	1,272	1,132	798	430
Blackeye, California.....	407	392	638	1,087	313	611	918	647
Garbanzo.....	34	35	28	2	24	61	5	44
Other.....	695	631	567	613	556	616	701	620
Total.....	11,950	14,702	15,829	19,384	19,863	15,128	15,879	15,594

¹ Soybeans and mung beans are not included.

² Preliminary.

³ Bags of 100 pounds.

⁴ Includes dark red kidney.

Bureau of Agricultural Economics.

TABLE 414.—Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, United States, 1943-52 ¹

Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold
			For seed	For farm household use ²	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1943.....	19,435	987	498	60	18,877
1944.....	15,044	785	347	48	14,649
1945.....	11,950	802	289	43	11,618
1946.....	14,702	890	357	42	14,303
1947.....	15,829	954	373	41	15,415
1948.....	19,384	924	364	42	18,978
1949.....	19,863	796	306	41	19,516
1950.....	15,128	783	288	35	14,805
1951.....	15,879	701	262	29	15,588
1952 ⁴	15,594	718	268	26	15,300

¹ Excluding soybeans. ² Also includes small quantities fed to livestock or lost. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1919-42 in Agricultural Statistics, 1952, table 410.

TABLE 415.—*Beans, dry edible (cleaned basis): Production, seed used, and farm disposition, by States, 1951 and 1952*¹

State	Crop of 1951					Crop of 1952 ¹				
	Production	Total used for seed	Farm disposition			Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold			Used on farms where grown		Sold
			For seed	For farm household use ²				For seed	For farm household use ²	
	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
Maine.....	73	7	4	3	66	58	8	5	3	50
New York.....	1,442	94	10	2	1,430	1,548	85	9	2	1,537
Michigan.....	4,022	102	90	10	3,922	3,754	158	88	8	3,658
Nebraska.....	724	35	2	-----	722	1,063	40	2	1	1,060
Montana.....	123	4	1	-----	122	89	5	1	-----	88
Idaho.....	2,227	111	46	1	2,180	2,018	127	52	1	1,965
Wyoming.....	674	38	4	1	669	747	41	4	1	742
Colorado.....	1,469	57	28	2	1,439	2,085	73	36	2	2,047
New Mexico.....	114	9	5	5	104	129	10	6	5	118
Arizona.....	27	2	2	3	22	27	2	2	2	23
Utah.....	7	1	1	-----	6	26	1	1	-----	25
Washington.....	268	10	1	-----	267	177	13	1	-----	176
California.....	4,709	171	68	2	4,639	3,873	155	61	1	3,811
United States.....	15,879	701	262	29	15,588	15,594	718	268	26	15,300

¹ Excludes soybeans. ² For some States also includes small quantities fed to livestock, and lost. ³ Preliminary. ⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 416.—*Beans, dry edible: Season average wholesale price per 100 pounds, at selected markets, 1943-52*

Year beginning September	New York City ¹		F.o.b. California points					F.o.b. Idaho points ²	F.o.b. Colorado points ²	F.o.b. Michigan points ²
	Pea, choice	Lima, regular, choice	Baby lima, choice	Lima, standard	Red kidney	Small red	Small white	Great Northern, U.S.No.1	Pinto, U.S.No.1	Pea, choice
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943.....	6.66	9.51	6.73	8.03	6.33	5.83	5.83	5.82	5.92	5.93
1944.....	6.98	9.94	7.10	8.40	6.70	6.20	6.20	6.20	6.30	6.25
1945.....	7.17	9.96	7.13	8.52	6.78	6.23	6.23	6.20	6.30	6.88
1946.....	13.50	18.75	11.25	18.49	14.58	14.08	15.42	10.67	16.37	12.88
1947.....	14.51	-----	10.14	23.86	14.37	11.42	15.23	10.81	10.51	13.29
1948.....	9.53	19.34	8.48	17.78	10.66	8.96	8.33	7.76	8.42	8.10
1949.....	8.03	11.81	7.23	9.37	9.06	7.77	7.49	6.72	7.68	7.16
1950.....	8.98	12.97	7.00	11.52	12.69	11.28	10.39	7.35	7.49	7.53
1951.....	8.46	13.91	6.48	11.51	13.08	9.34	8.11	7.93	8.10	7.83
1952 ⁴	9.89	13.33	7.20	11.38	11.99	10.80	8.76	8.45	9.74	8.42

¹ Prices represent prevailing values of the commodity and grade specified, as indicated by sales from receivers to wholesale distributors.

² Price includes brokerage, cleaning and handling charges.

³ Beginning February 1949, changed to large standard lima

⁴ Beginning September 1950, changed to U. S. No. 1.

⁵ September-May average.

Bureau of Agricultural Economics. Compiled as follows: New York Producers Price Current; New York Journal of Commerce; San Francisco Weekly Bean Market Review; and records of the Production and Marketing Administration. Data for 1929-42 in Agricultural Statistics, 1952, table 412.

TABLE 417—Beans, dry edible: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
B. L. I. C. I. C.	0	0	0	0	0	0	0	0
Canada	153	25	115	32	16	151	156	55
Costa Rica	(?)	5	18	18				
Mexico	35	19	32	11	(?)	200	(?)	1,244
United States	158	248	1,656	225	2,776	58	3,865	149
Bahamas		2		1		2		5
Cuba	2	341	9	631	20	905		
Dominican Republic	5	0	43	0	4	0	1	
Total	333	650	1,873	927	2,816	1,316	4,022	1,454
Europe								
Austria	3	46	5	26	0	13	0	20
Belgium and Luxembourg	223	367	12	143	45	123	17	117
Denmark	(?)	3	1	6	2	4		
France	124	638	37	306	67	161	60	203
Germany	2	639	0	1,159	57	213	21	474
Greece	0	356	0	301		240		86
Italy	43	675	4	358	38	362	28	163
Netherlands		8		14		8		4
Norway	71	19	56	38	205	63	244	223
Portugal	0	134	0	90		11		14
Spain	5	43	30	229	31	36	269	16
Sweden	(?)	114	37	318	10	25	4	(?)
Switzerland	(?)	60	1	27	1	54	(?)	31
United Kingdom	0	67	4	43	(?)	40	(?)	35
Yugoslavia	566	1,018	0	675		1,340		1,818
Total above	1,046	4,187	187	3,733	457	3,200	662	3,205
Other Europe	3 467	141	80		6 45		6 23	
Total Europe	4,513	4,328	267	3,733	502	3,200	685	3,205
Asia								
Iraq	103	0						
Israel and Palestine	5	60	6	111		160		
Syria and Lebanon	27	14	29	10				
Turkey	89	0	242	0	151	6	103	0
British Malaya	58	397	9	171	14	422	11	269
Ceylon		117		27		0		(?)
China	638	892	809	5				
Manchuria	2,935	68						
Hong Kong	160	255	65	73				
India	420	193	5	66				
Japan	418	2,668			46	81	65	397
Korea	3	330		60				
Republic of Philippines		40		20		82		
Thailand (Siam)	55	7						
Total	4,931	5,041	1,165	543	211	645	179	666
South America								
Argentina	11	34	366	1	26			
Brazil	26		574	0				
Chile	699		772		380			
Uruguay		6		34				
Total	736	40	1,712	35	386			
Africa								
Algeria	3	118	3	46	6	78	18	86
Anglo-Egyptian Sudan	59		67		114		128	
Belgian Congo	8	13	34	33				
Kenya and Uganda	69	3	84	27	93	(?)		
Tanganyika	9		83	1	174	15		
Egypt		64	2	34	1	114	1	116
French Morocco	2	35	38	22	107	1	159	
Madagascar	423		213	(?)	188	(?)	163	(?)

See footnotes at end of table.

TABLE 417.—Beans, dry edible: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952—Continued

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
Africa—Continued:	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
Mozambique.....	24	3	94	1	10	16	-----	-----
Northern Rhodesia.....	1	24	1	43	-----	-----	-----	-----
Angola.....	121	-----	845	(²)	470	-----	-----	-----
Southern Rhodesia ⁴	8	5	4	48	2	123	-----	-----
Tunisia.....	5	36	2	7	-----	-----	-----	-----
Union of South Africa.....	* 23	* 131	177	99	-----	-----	-----	-----
Total.....	755	432	1,647	361	1,165	347	469	202
Oceania: Australia.....	3	32	11	29	-----	-----	-----	-----
Grand total.....	11, 291	10, 523	6, 675	5, 628	5, 080	5, 508	5, 355	5, 527

¹ Preliminary. ² Less than 500 bags. ³ Includes lentils. ⁴ Includes peas and lentils. ⁵ Includes 406,000 bags from Italy, probably broad beans. ⁶ Not reported by these countries. Includes only those exports declared by the reporting countries as imports from these countries. ⁷ Includes peas. ⁸ Includes peas and lentils in the grain and split.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 418.—Peas, dry field: Acreage, yield, production, season average price per bag ¹ received by farmers, and value, United States, 1939-52 ²

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production (uncleaned)	Price ³	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 bags ¹	Dollars	1,000 dollars
1939.....	238	169	1,130	1,909	2 52	4, 805
1940.....	314	247	887	2,192	3 15	6, 906
1941.....	379	291	1,352	3,934	3 47	12, 006
1942.....	518	493	1,501	7,402	4 48	30, 278
1943.....	825	795	1,371	10,903	4 91	49, 265
1944.....	752	719	1,237	8,894	4 97	39, 871
1945.....	549	518	1,142	5,915	4 20	22, 519
1946.....	515	492	1,358	6,679	4 89	29, 700
1947.....	544	515	1,232	6,322	5 36	31, 083
1948.....	315	295	1,221	3,640	4 93	16, 273
1949.....	383	354	907	3,212	4 30	10, 228
1950.....	255	235	1,376	3,205	3 56	10, 496
1951.....	327	294	1,295	3,810	4 11	14, 471
1952 ⁴	228	211	1,237	2,610	5 20	12, 399

¹ Bags of 100 pounds.

² Data are for the States in which dry edible and seed peas are grown commercially in material quantities and do not include cowpeas, nor Austrian winter peas.

³ Prior to 1940, prices are as of Dec. 1. Prior to 1941, they are applied to the total production, by States, to obtain approximate farm value. Beginning in 1941, prices are applied to the production of cleaned peas.

⁴ Includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 414.

TABLE 419.—*Peas, dry field: Production (cleaned), by classes, United States, 1944-52*¹

Class	1944	1945	1946	1947	1948	1949	1950	1951	1952 ²
	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³	<i>1,000 bags</i> ³
Alaska, etc. ⁴	5,864	3,439	4,124	3,748	2,170	1,794	1,913	2,103	856
Canada, etc. ⁵	1,064	723	716	765	421	471	313	556	557
Other.....	1,092	1,203	1,234	1,282	707	655	725	862	970
Total.....	8,020	5,365	6,074	5,795	3,298	2,920	2,951	3,521	2,383

¹ Cowpeas and Austrian winter peas are not included.

² Preliminary.

³ Bags of 100 pounds.

⁴ Alaska and other smooth green kinds.

⁵ White Canada, First and Best, and other yellow or white smooth seeded kinds.

Bureau of Agricultural Economics.

TABLE 420.—*Peas, dry field: Acreage, yield, production, and season average price per bag*¹ *received by farmers, by States, average 1941-50, annual 1951 and 1952*²

State	Acreage planted			Acreage harvested			Yield per harvested acre		
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
Minnesota.....	45	3	3	45	3	3	4902	1,150	1,200
North Dakota.....	12	5	3	11	3	3	1,092	800	700
Montana.....	27	5	5	26	5	5	1,187	1,390	1,400
Idaho.....	143	84	64	136	80	62	1,290	1,270	1,400
Wyoming.....	42	7	7	42	7	7	1,152	1,200	2,130
Colorado.....	33	18	15	20	4	8	923	750	1,000
Washington.....	240	188	117	230	175	110	1,334	1,370	1,100
Oregon.....	28	13	9	27	13	8	1,343	800	1,150
California.....	19	4	5	18	4	5	1,020	1,250	1,680
United States.....	504	327	228	471	294	211	1,270	1,296	1,237

State	Production						Price ⁴ for crop of—		
	Uncleaned			Equivalent cleaned			Average 1941-50	1951	1952 ¹
	Average 1941-50	1951	1952 ³	Average 1941-50	1951	1952 ³			
	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>1,000 bags</i> ¹	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Minnesota.....	40	34	36	36	29	31	4.71	4.30	4.80
North Dakota.....	120	24	21	106	20	17	4.26	4.00	4.70
Montana.....	310	70	70	273	62	61	4.92	5.20	5.30
Idaho.....	1,760	1,016	868	1,581	925	781	4.50	4.50	5.30
Wyoming.....	424	84	149	422	76	133	5.31	5.10	5.50
Colorado.....	182	30	80	161	27	74	3.86	5.00	4.50
Washington.....	3,091	2,398	1,210	2,856	2,250	1,129	4.30	3.80	5.10
Oregon.....	356	104	92	312	88	78	4.43	4.95	5.10
California.....	184	50	84	168	44	74	6.53	6.20	6.30
United States.....	6,011	3,810	2,610	5,457	3,521	2,383	4.43	4.11	5.20

¹ Bags of 100 pounds.

² These figures are for the States in which dry edible and seed peas are grown commercially in material quantities, and do not include cowpeas nor Austrian winter peas.

³ Preliminary.

⁴ Short-time average.

⁵ Price of cleaned peas; for certain years prices include an allowance for unredeemed loan and purchase agreement deliveries at the average rate.

Bureau of Agricultural Economics.

TABLE 421.—*Peas, dry field: Acreage and production in specified countries, averages 1935-39 and 1945-49, annual 1951 and 1952*¹

Continent and country	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935-39	1945-49			1935-39	1945-49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America:								
Canada.....	85	98	37	43	806	948	447	533
Mexico.....	12	18	20	20	41	84	99	88
United States.....	223	435	294	211	2,570	5,154	3,810	2,610
Total.....	320	551	351	274	3,417	6,186	4,356	3,231
Europe:								
Austria.....	12	7	5	5	146	65	60	50
Belgium and Luxembourg.....	19	21	18	11	411	397	315	308
Finland.....	30	26	20	23	389	274	243	265
France.....	50	72	54	48	705	949	814	665
Germany, Western.....	33	75	26	21	507	848	381	288
Italy.....	59	49	46	46	400	249	295	256
Netherlands.....	91	64	64	68	2,338	1,143	1,679	1,955
Norway.....	2	2	1	1	39	34	24	26
Spain.....	134	116	103	100	771	446	534	400
Sweden.....	34	38	30	28	452	457	401	370
United Kingdom.....	20	164	117	123	336	2,567	1,850	2,173
Yugoslavia.....	13	21	27	25	138	218	218	150
Total above.....	497	655	511	499	6,632	7,647	6,814	6,906
Other Europe.....	259	377	355	355	2,894	3,140	2,670	2,120
Total Europe.....	756	1,032	866	854	9,526	10,787	9,484	9,026
Asia:								
Turkey.....	7	4	3	3	36	16	31	30
Japan.....	101	15	35	34	898	133	378	369
South Korea.....	3	2	1	1	20	8	5	6
Total.....	111	21	39	38	954	157	414	405
South America:								
Argentina.....	25	41	49	50	200	394	220	250
Chile.....	71	46	56	55	501	312	307	243
Uruguay.....	2	2	2	2	10	11	10	10
Total.....	98	89	107	107	711	717	537	503
Africa:								
Algeria.....	18	23	23	23	98	92	112	115
French Morocco.....	79	162	151	145	421	822	728	860
Union of South Africa.....	9	19	14	15	119	117	103	100
Total.....	106	204	188	183	638	1,031	943	1,075
Oceania:								
Australia.....	29	12	13	15	225	123	155	150
New Zealand.....	18	45	24	30	284	675	429	480
Total.....	47	57	37	45	509	798	584	630
World total (excl. China).....	1,438	1,954	1,588	1,501	15,755	19,676	16,318	14,870
China.....	6,558	7,856	8,026	7,800	54,567	64,269	65,518	65,000

¹ Years refer to year of harvest in the Northern Hemisphere and include the harvest immediately following in the Southern Hemisphere. ² Averages are for years stated or for the nearest comparable period. ³ Preliminary.

Foreign Agricultural Services Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 422.—*Peas, dry field (cleaned basis): Production, seed used, and farm disposition, United States, 1941-52*

Crop of—	Production	Total used for seed	Farm disposition		
			Used on farms where grown		Sold ²
			For seed	Lost and fed to livestock ¹	
	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³	1,000 bags ³
1941.....	3,462	738	312	20	3,130
1942.....	6,756	1,148	607	9	6,140
1943.....	10,025	1,061	543	7	9,475
1944.....	8,020	741	270	8	7,242
1945.....	5,365	809	322	30	5,013
1946.....	6,074	763	214	35	5,825
1947.....	5,795	463	164	34	5,597
1948.....	3,298	571	194	25	3,079
1949.....	2,920	368	118	25	2,777
1950.....	2,951	485	157	15	2,779
1951.....	3,521	334	77	29	3,415
1952 ⁴	2,383	342	80	18	2,285

¹ Converted to cleaned basis, not including culls. ² Not including culls sold. ³ Bags of 100 pounds. ⁴ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 423.—*Peas, dry field (cleaned basis): Production, seed used, and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951					Crop of 1952 ²				
	Pro-duction	Total used for seed	Farm disposition			Pro-duction	Total used for seed	Farm disposition		
			Used on farms where grown		Sold ³			Used on farms where grown		Sold ³
			For seed	Lost and fed to live-stock ¹				For seed	Lost and fed to live-stock ¹	
	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴	1,000 bags ⁴
Minnesota.....	29	5	4	1	24	31	6	5	1	25
North Dakota.....	20	5	4	-----	16	17	5	4	-----	13
Montana.....	62	10	1	-----	61	61	8	1	-----	60
Idaho.....	925	96	14	5	908	781	105	16	4	761
Wyoming.....	76	10	-----	-----	76	138	10	-----	-----	138
Colorado.....	27	15	9	1	17	74	13	8	2	64
Washington.....	2,250	176	35	22	2,193	1,129	178	36	11	1,082
Oregon.....	88	12	10	-----	78	78	12	10	-----	68
California.....	44	5	-----	-----	44	74	5	-----	-----	74
United States.....	3,521	334	77	29	3,415	2,383	342	80	18	2,285

¹ Converted to cleaned basis, not including culls.

² Not including culls sold.

³ Preliminary.

⁴ Bags of 100 pounds.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where grown and do not include purchases by farmers from others for such purposes.

TABLE 424.—*Peas, dry edible: International trade, averages 1935-39 and 1945-49, annual 1951 and 1952*

Continent and country	Average				1951		1952 ¹	
	1935-39		1945-49					
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags	1,000 bags
North America								
Canada	7	78	244	48	42	108	143	98
Mexico	57		7		3			
United States	100	31	1,879	22	978	22	568	46
Cuba	0	59	0	106	0	97		
Total	164	168	2,130	176	1,023	227	711	144
Europe:								
Austria	1	9	67	151	0	22	0	42
Belgium and Luxem- bourg	150	518	40	160	106	151	112	135
Denmark	3	27	84	4	83	9		
France	33	404	63	810	101	291	60	399
Germany	2	899	(²)	1,178	36	591	8	850
Greece	0	6	0	(²)	0	11	0	(²)
Ireland (Eire)	0	31	0	46				
Italy	4	95	1	166	24	70	2	115
Netherlands	787	27	159	37	1,022	548	1,056	240
Portugal				1		(²)		
Spain	(²)	17	(²)	3	0	17	0	(²)
Sweden	92	12	156	5	65	7	124	
Switzerland	1	76	1	85	(²)	50	(²)	61
United Kingdom	0	1,941	0	574	0	575	0	444
Yugoslavia	3	3						
Total above	1,076	4,065	571	3,220	1,437	2,342	1,352	2,226
Other Europe	927	170			* 40	* 39	* 25	
Total Europe	2,003	4,235	571	3,220	1,477	2,381	1,377	2,226
Asia:								
Israel and Palestine	(²)	8	(²)	6				
British Malaya	35	63	50	261	61	392	53	343
China	109		2					
Manchuria	153							
Japan	391	203		393		(²)		4
Republic of Philip- pines	0	(²)		7	(²)	4		
Total	688	274	52	667	61	396	53	347
South America:								
Argentina	2	130	11	64				
Bolivia	(²)	17						
Brazil	17	(²)	1	47				
Chile	230	(²)	157		30			
Total	249	147	169	111	30			
Africa:								
Algeria	73	33	13	15	25	18	30	24
Anglo-Egyptian Sudan	8	(²)	2	(²)	2	(²)		
Egypt	(²)	4	2	1	(²)	1	(²)	(²)
French Morocco	304	18	581	35	766	11	660	
Mozambique		17		3		(²)		
Union of South Africa	(²)	(²)	* 41	* 41				
Total	385	72	639	95	793	30	690	24
Oceania:								
Australia	101	50	281	60		50		
New Zealand	158	2	393		303	1	379	
Total	259	52	674	60	303	51	379	
Grand total	3,748	4,948	4,235	4,329	3,687	3,085	3,210	2,741

¹ Preliminary. ² Less than 500 bags. ³ Not reported by these countries. Includes only those exports declared by the reporting countries as imports from these countries. ⁴ Not reported by these countries. Includes only those imports declared by the reporting countries as exports to these countries. ⁵ Included in beans. ⁶ Includes lentils.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 425.—*Broomcorn: Acreage, yield, production, season average price per ton received by farmers, and value, United States, 1939-52*

Year	Acreage harvested	Yield per acre	Production	Price	Farm value	Year	Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	Pounds	Tons	Dollars	1,000 dollars		1,000 acres	Pounds	Tons	Dollars	1,000 dollars
1939.....	229	265	50,280			1946.....	300	291	43,500	292	12,686
1939.....	228	263	30,000	107	3,204	1947.....	236	292	34,400	300	10,323
1940.....	298	295	43,900	66	2,897	1948.....	207	291	30,000	308	9,233
1941.....	250	370	46,300	119	5,498	1949.....	283	318	44,160		
1942.....	230	339	39,000	174	6,776	1949.....	291	314	45,700	214	9,771
1943.....	244	298	36,200	267	9,663	1950.....	212	256	27,100	368	9,976
1944.....	382	362	69,200	215	14,862	1951.....	262	257	33,800	436	14,739
1945.....	286	281	40,300	259	10,420	1952 ¹	249	233	29,100	402	11,700

¹ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1910-38 in Agricultural Statistics, 1952, table 421.

TABLE 426.—*Broomcorn: Acreage, yield, production, and season average price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage harvested			Yield per acre			Production			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	Lb.	Lb.	Lb.	Tons	Tons	Tons	Dollars	Dollars	Dollars
Illinois.....	11	3.5	3	568	570	640	2,980	1,000	1,000	324	468	495
Kansas.....	13	9.0	10	302	265	220	2,010	1,200	1,100	250	400	420
Oklahoma.....	74	83.0	84	324	315	280	11,930	13,100	11,800	269	450	450
Texas.....	35	50.0	55	325	240	320	5,720	6,000	8,800	232	420	340
Colorado.....	84	74.0	54	286	225	125	12,200	8,300	3,400	241	425	365
New Mexico.....	47	43.0	43	255	195	140	6,330	4,200	3,000	233	440	400
United States..	264	262.5	249	309	257	233	41,170	33,300	29,100	252	436	402

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 427.—*Cowpeas: Acreage, yield, production, season average price per bushel received by farmers, and value, United States, 1939-52*

Year	Total planted acreage ¹	Acreage grown alone for all purposes	Acreage grazed, plowed under, etc. ²	Cowpeas for peas ³				
				Acreage harvested	Yield per acre	Production	Price	Farm value
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	1,000 bushels	Dollars	1,000 dollars
1939.....		2,809				5,259		
1939.....	5,318	3,168	2,074	1,361	4.6	6,332	1.40	8,856
1940.....	5,354	3,357	1,926	1,432	5.0	7,186	1.46	10,482
1941.....	5,388	3,770	2,018	1,453	5.4	8,074	1.58	15,191
1942.....	4,789	3,382	1,788	1,241	5.5	6,870	2.33	16,018
1943.....	3,376	2,223	1,309	852	5.2	4,393	3.37	14,793
1944.....		1,415				5,608		
1944.....	2,368	1,582	886	701	5.5	3,856	3.76	14,502
1945.....	2,153	1,436	882	646	5.7	3,711	4.03	14,982
1946.....	1,719	1,218	725	545	5.7	3,101	4.51	13,984
1947.....	1,555	1,156	619	547	6.0	3,290	4.98	16,385
1948.....	1,514	1,189	693	505	6.5	3,288	4.20	13,806
1949.....				383	5.1	1,953		
1949.....	1,601	1,256	533	416	6.1	2,545	3.48	8,851
1950.....	1,435	1,177	742	420	6.5	2,734	3.88	10,597
1951.....	1,151	920	537	338	6.0	2,033	4.12	8,379
1952 ³	1,025	821	479	292	5.9	1,709	4.41	7,531

¹ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.² For the data on cowpea hay, see table 384.³ Preliminary.

Bureau of Agricultural Economics. Italic figures are census returns. Data for 1924-38 in Agricultural Statistics, 1952, table 423.

TABLE 428.—Cowpeas: Acreage, yield, production, and season average price per bushel received by farmers, by States, average 1941-50, annual 1951 and 1952

State	Total planted acreage ¹				Acreage grazed, plowed under, etc. ²				Cowpeas for peas ³				Price for crop of—			
	1951		1952 ²		Average 1941-50		1951		Acreage harvested		Yield per acre		Production		Average 1941-50	
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Bushels	Bushels	1,000 bushels	1,000 bushels	Dollars	Dollars
Indiana.....	10	1	18	3	44	1	10	9	6.2	6.0	6.5	25	6	58	2.58	2.81
Illinois.....	33	19	10	7	7	1	10	9	5.7	7.5	6.5	245	75	58	2.64	2.76
Missouri.....	39	6	24	18	4	1	5	3	7.4	9.0	7.0	46	9	21	2.78	3.27
Kansas.....	30	33	10	10	6	2	13	3	7.1	8.0	7.0	25	45	21	2.74	3.01
Virginia.....	26	6	88	94	4	6	20	20	7.1	8.0	7.0	36	16	100	3.59	3.84
North Carolina.....	188	77	206	113	121	40	18	20	4.8	5.0	5.0	186	90	330	4.05	4.72
South Carolina.....	470	217	206	113	121	40	18	20	4.8	5.0	5.0	186	90	330	4.75	4.68
Georgia.....	366	182	160	131	117	62	56	56	4.8	5.5	5.5	548	341	308	4.17	4.50
Florida.....	41	43	41	29	33	3	3	3	6.2	4.5	4.5	24	14	14	4.72	4.80
Kentucky.....	27	5	14	3	13	3	3	3	6.2	6.0	6.0	77	18	30	3.51	4.64
Tennessee.....	66	14	20	15	71	20	24	24	6.0	6.0	6.0	412	156	132	3.33	3.93
Alabama.....	173	53	53	48	22	22	23	23	6.1	6.0	6.0	414	186	161	3.71	4.38
Mississippi.....	212	78	64	84	31	31	18	18	5.7	6.5	5.5	252	124	99	3.36	4.19
Arkansas.....	159	42	39	89	44	19	12	12	6.6	8.5	7.0	168	76	84	3.58	4.67
Louisiana.....	105	37	37	62	24	20	20	20	6.3	5.5	5.5	148	99	28	3.14	3.30
Oklahoma.....	122	124	59	75	23	18	5	5	7.5	7.0	7.0	1,022	448	364	3.28	3.76
Texas.....	421	209	216	257	133	64	64	52	7.5	7.0	7.0	1,022	448	364	3.28	3.59
United States.....	2,590	1,151	1,025	1,050	736	338	292	292	5.8	6.0	5.9	4,186	2,033	1,709	3.64	4.12

¹ Acres grown alone, plus 1/2 the interplanted acres.² Preliminary.³ For data on cowpea hay, see table 384.

Bureau of Agricultural Economics

TABLE 429.—*Cowpeas for peas: Production, seed used, and farm disposition, United States, 1943-52*

Crop of—	Pro- duction	Total used for seed	Farm disposition				Crop of—	Pro- duction	Total used for seed	Farm disposition			
			Used on farms where grown			Sold				Used on farms where grown			Sold
			For seed	Fed to live- stock	For farm house- hold use					For seed	Fed to live- stock	For farm house- hold use	
	1 000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels		1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
1943.....	4,393	2,373	1,772	1,049	407	1,165	1948....	3,288	1,253	913	763	272	1,340
1944.....	3,856	1,765	1,280	769	821	1,486	1949....	2,545	1,079	752	545	235	1,013
1945.....	3,711	1,407	1,042	726	296	1,647	1950....	2,734	898	599	531	255	1,349
1946.....	3,101	1,246	919	596	271	1,315	1951....	2,033	789	538	311	183	1,001
1947.....	3,290	1,189	888	695	270	1,437	1952 ¹	1,709	812	544	262	171	732

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes. Data for 1924-42 in Agricultural Statistics, 1952, table 425.

TABLE 430.—*Cowpeas for peas: Production, seed used, and farm disposition, by States, crops of 1951 and 1952*

State	Crop of 1951						Crop of 1952 ¹					
	Pro- duction	Total used for seed	Farm disposition			Sold	Pro- duction	Total used for seed	Farm disposition			Sold
			For seed	Fed to live- stock	For farm house- hold use				For seed	Fed to live- stock	For farm house- hold use	
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels	1,000 bushels
Indiana.....	6	—	—	—	1	5	57	58	14	—	—	44
Illinois.....	75	22	18	—	—	57	37	18	—	—	—	—
Missouri.....	9	—	—	—	1	8	21	17	—	—	—	—
Kansas.....	45	17	3	4	1	14	—	3	2	1	—	15
Virginia.....	16	—	—	4	1	29	100	70	49	4	12	35
North Carolina.....	330	185	120	16	17	177	310	185	120	15	15	160
South Carolina.....	341	128	105	17	17	202	308	136	112	22	18	156
Georgia.....	14	33	7	—	3	3	14	33	7	1	3	3
Florida.....	13	13	10	1	2	5	30	18	13	2	3	12
Tennessee.....	156	48	41	28	28	59	132	48	41	24	24	43
Alabama.....	186	64	51	28	37	70	161	64	51	24	32	54
Mississippi.....	124	31	26	37	18	43	99	31	26	30	18	25
Arkansas.....	76	30	22	23	13	18	84	30	22	25	14	23
Louisiana.....	99	35	19	28	4	48	28	54	16	4	2	6
Oklahoma.....	448	108	70	121	31	226	364	108	70	109	29	156
Texas.....	—	—	—	—	—	—	—	—	—	—	—	—
United States..	2,033	789	538	311	183	1,001	1,709	812	544	262	171	732

¹ Preliminary.

Bureau of Agricultural Economics. Disposition of the crop specified and not disposition within the marketing year. Estimates of farm disposition represent portions of the crop used or to be used for the designated purposes on farms where produced and do not include purchases by farmers from others for such purposes.

TABLE 431.—*Hops: Acreage, yield, production, value, Sept. 1 stocks, foreign trade, and consumption, United States, 1939-52*

Year	Acreage in production	Yield per acre	Production ¹	Season average price per pound received by farmers	Farm value	Stocks, Sept. 1 ²	Foreign trade, year beginning September ³			Consumption by breweries, year beginning September ⁵
							Imports for consumption	Domestic exports	Net exports ⁴	
	Acres	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1939.....	31,000	1,208	37,832	24.5	8,490	27,069	6,814	7,991	1,177	31,670
1940.....	32,800	1,306	42,846	26.8	11,490	22,124	3,736	10,030	6,294	31,831
1941.....	34,800	1,160	40,380	31.9	12,883	23,193	154	9,459	9,305	34,806
1942.....	34,600	1,016	35,153	45.2	15,894	18,893	111	8,673	8,562	34,024
1943.....	32,200	1,318	42,448	62.2	26,423	10,735	73	6,338	6,265	36,983
1944.....	37,190	1,295	48,146	65.3	31,455	10,211	13	8,686	8,673	37,240
1945.....	40,940	1,407	57,614	64.9	37,401	10,389	3,859	14,290	10,431	36,834
1946.....	40,940	1,313	53,751	62.8	33,736	16,266	4,126	12,261	8,135	42,395
1947.....	39,840	1,275	50,786	68.4	34,736	23,770	5,617	11,081	5,464	41,249
1948.....	40,420	1,248	50,464	55.5	27,984	28,250	4,400	12,376	7,976	39,790
1949.....	37,550	1,353	50,796	57.0	22,260	29,940	5,683	13,738	8,055	37,394
1950.....	38,700	1,508	58,351	62.1	31,083	23,700	3,321	14,420	11,099	35,777
1951.....	41,200	1,535	63,239	68.3	31,833	26,500	3,738	12,255	8,517	35,400
1952 ⁶	38,300	1,600	61,263	60.2	23,608	28,900				

¹ Includes 2,813,000 pounds in 1939 not marketed because of economic conditions. Salable allotments under the Marketing Agreement totaled (million pounds): 1949—39; 1950—50; 1951—46.5; 1952—39.2. Price and value apply only to the part of the crop which was sold.

² Includes hops held by growers, dealers, and brewers. Stocks for 1950-52 do not include hops held by growers which were not available for sale under the Marketing Agreement.

³ Compiled from reports of the Department of Commerce.

⁴ Domestic exports minus imports.

⁵ Records of the Bureau of Internal Revenue.

⁶ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in *Agricultural Statistics, 1952*, table 427.

TABLE 432.—*Hops: Acreage, yield, production, and season average price per pound received by farmers, by States, average 1941-50, annual 1951 and 1952*

State	Acreage in production			Yield per acre			Production ¹			Price for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Cents	Cents	Cents
Idaho.....	3,483	1,500	1,600	1,603	1,695	2,280	5,774	2,543	3,568	66.0	68.0	60.0
Washington.....	10,720	15,300	14,900	1,740	1,790	1,735	18,585	27,387	25,852	60.0	69.0	60.0
Oregon.....	18,010	14,900	12,800	920	1,280	1,310	16,464	18,774	16,768	56.0	65.0	61.0
California.....	8,650	9,500	9,000	1,524	1,530	1,675	13,218	14,535	15,075	56.0	71.0	60.0
United States..	37,718	41,200	38,300	1,289	1,535	1,600	48,789	63,239	61,263	57.5	68.3	60.2

¹ Preliminary

² For some States in certain years, production includes quantities not marketed because of economic conditions and/or the Marketing Agreements. In 1951 and 1952, salable allotments under the Marketing Agreement totaled (million pounds): 1951—46.5; 1952—39.2.

³ Short-time average.

Bureau of Agricultural Economics.

TABLE 433.—*Lentils: Acreage and production in specified countries, averages 1935–39 and 1945–49, annual 1951 and 1952* ¹

Continent and country	Acreage				Production			
	Average ²		1951	1952 ³	Average ²		1951	1952 ³
	1935–39	1945–49			1935–39	1945–49		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 bags	1,000 bags	1,000 bags	1,000 bags
America:								
Mexico.....	5	7	8	7	22	39	53	51
Argentina.....	34	64	45	45	265	505	463	500
Chile.....	110	55	50	55	585	327	358	331
Total.....	149	126	103	107	872	871	874	882
Europe:								
France.....	24	42	26	28	207	227	153	149
Greece.....	26	28	36	40	126	113	194	190
Italy.....	51	60	65	65	269	228	341	295
Spain.....	60	125	99	100	322	507	606	650
Total above.....	161	255	226	233	924	1,075	1,294	1,284
Other Europe.....	58	48	62	62	387	172	365	265
Total.....	219	303	288	295	1,311	1,247	1,659	1,549
Middle East:								
Iraq.....	50	23	30	30	132	99	132	132
Lebanon.....	3	5	5	5	25	45	44	46
Syria.....	66	129	140	140	779	741	220	265
Turkey.....	76	107	131	130	502	671	1,210	1,200
Total.....	195	264	306	305	1,438	1,556	1,606	1,643
Africa:								
Algeria.....	5	39	90	90	19	169	451	353
Egypt.....	82	77	78	60	1,211	1,077	1,084	702
French Morocco.....	34	29	40	30	92	85	137	118
Spanish Morocco.....	1	2	3	3	6	8	10	10
Tunisia.....	1	2	6	6	9	14	45	40
Total.....	123	149	217	189	1,337	1,353	1,677	1,223
Total, specified countries.....	686	842	914	896	4,958	5,027	5,816	5,297

¹ Years refer to year of harvest in the Northern Hemisphere and includes the harvest immediately following in the Southern Hemisphere. ² Averages are for years stated or for the nearest comparable period. ³ Preliminary.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, results of office research, and other information.

TABLE 434.—*Peppermint and spearmint for oil, commercial crop: Acreage, yield, production, season average price per pound of oil received by farmers, and value, United States, 1929-52*

Year	Total mint					Peppermint ¹					Spearmint ²				
	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value	Acreage for harvest	Yield of oil per acre	Production of oil	Price per pound	Farm value
	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars	Acres	Pounds	1,000 pounds	Dollars	1,000 dollars
1939	35,600	28.7	1,019	1.95	1,986	31,950	28.9	905	2.00	1,812	4,140	27.5	114	1.53	174
1940	36,600	30.5	1,117	2.16	2,412	31,860	29.6	974	2.22	2,169	4,740	30.2	143	1.77	253
1941	36,040	30.5	1,191	3.19	3,784	31,860	29.5	940	3.44	3,236	7,150	35.1	261	2.22	588
1942	36,300	35.6	1,792	4.46	7,964	32,100	34.1	1,035	4.85	6,955	8,260	33.2	357	2.88	1,029
1943	48,240	23.9	1,081	5.39	5,825	37,010	22.3	820	5.92	4,898	8,280	31.0	255	3.64	927
1944	48,980	23.9	1,416	6.33	8,961	41,850	28.7	1,195	6.85	8,188	7,400	29.9	221	3.50	773
1945	55,290	30.8	1,705	5.46	9,307	46,230	30.5	1,410	5.87	8,274	9,000	32.8	295	3.50	1,053
1946	58,000	29.5	1,651	6.22	10,268	46,000	30.2	1,344	6.36	8,546	10,000	33.7	307	5.61	1,722
1947	62,000	33.8	2,086	6.63	13,887	47,700	33.9	1,615	6.94	11,209	14,300	33.6	481	5.87	2,678
1948	64,900	37.1	2,479	5.56	13,381	42,700	37.4	1,595	6.20	9,885	22,200	36.6	812	4.31	3,496
1949	61,400	33.8	2,179	4.83	10,429	46,100	35.4	1,595	4.72	7,616	18,900	30.0	567	3.20	1,813
1950	60,400	34.7	2,066	4.99	10,372	46,100	35.5	1,612	5.31	8,684	14,300	32.1	469	3.68	1,688
1951	55,700	36.1	2,010	6.25	12,671	44,200	37.1	1,638	6.52	10,683	11,500	32.3	372	3.09	1,098
1952	57,500	35.5	2,312	5.99	13,845	43,700	42.0	1,835	5.74	10,537	14,800	32.2	477	6.94	3,308

¹ Preliminary.² Indiana, Ohio, Michigan, California, Oregon, Washington, 1939-45; Ohio discontinued in 1946 and California discontinued in 1947; Wisconsin included, 1948-52.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 430.

³ Indiana, Michigan, and California, 1939-43; California discontinued in 1944

TABLE 435.—*Peppermint and spearmint for oil, commercial crop: Acreage, production, and season average price per pound of oil received by farmers, by States, average 1941-50, annual 1951 and 1952*

PEPPERMINT

State	Acreage for harvest			Production of oil			Price per pound for crop of—		
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Indiana.....	16,150	11,300	9,700	458	362	286	5 72	7.00	6 90
Ohio.....	80	(²)	(²)	3			5 40		
Michigan.....	13,030	10,000	9,000	290	200	207	5 70	6 95	6 95
Wisconsin.....	³ 630	1,800	2,000	* 21	61	70	³ 5 00	7.00	6 80
California.....	460	(²)	(²)	14			5.15		
Oregon.....	8,620	14,000	15,000	384	532	720	5 80	6 50	5 90
Washington.....	4,160	7,100	8,000	205	483	552	5.22	5 95	4 35
Total.....	42,690	44,200	43,700	1,361	1,638	1,835	5.65	6.52	5 74

SPEARMINT

Indiana.....	8,210	6,800	8,900	270	231	312	3 80	5 00	6 90
Michigan.....	3,730	4,700	5,900	129	141	165	3 81	5.20	7 00
California.....	30	(²)	(²)	1			3 08		
Total.....	11,970	11,500	14,800	400	372	477	3 81	5 08	6.94

¹ Preliminary. ² Estimates discontinued. ³ Short-time average: Wisconsin, 1948-50.

Bureau of Agricultural Economics.

TABLE 436.—*Popcorn: Acreage, yield, production, season average price received by farmers, and value, United States, 1939-52 ¹*

Year	Acreage harvested	Yield per acre ²	Production ²	Price per 100 pounds of ear corn	Farm value
	<i>Acres</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	64,500	1,555	100,294	1.41	1,412
1940.....	56,500	1,384	78,195	1.57	1,226
1941.....	96,500	1,299	125,340	1.91	2,390
1942.....	100,200	1,637	164,018	2.68	4,390
1943.....	89,700	1,410	126,485	4.32	5,466
1944.....	174,800	1,343	234,747	3.77	8,854
1945.....	309,900	1,356	420,080	3.69	15,494
1946.....	154,400	1,620	250,152	3.51	8,787
1947.....	83,500	1,232	102,900	4.73	4,863
1948.....	160,200	1,907	305,525	4.33	13,237
1949.....	106,200	1,554	165,023	3.23	5,337
1950.....	143,000	1,693	242,070	3.16	7,638
1951.....	135,100	1,518	205,149	4.34	8,903
1952 ³	166,500	1,520	253,089	4.46	11,294

¹ In principal commercial producing States.² Of ear corn; a bushel is 70 pounds.³ Preliminary.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 432.

TABLE 437.—*Popcorn: Acreage, yield, production, and season average price received by farmers, by States, average 1941-50, annual 1951 and 1952*¹

State	Acreage harvested			Yield per acre ²			Production ³			Price ³ for crop of—		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	Acres	Acres	Acres	Lb.	Lb.	Lb.	1,000 lb.	1,000 lb.	1,000 lb.	Dollars per 100 lb.	Dollars per 100 lb.	Dollars per 100 lb.
Ohio.....	12,770	12,600	15,000	1,840	1,900	2,000	24,021	23,940	30,000	3.62	4.30	4.30
Indiana.....	15,420	17,600	27,000	1,810	2,050	1,925	28,633	36,080	51,975	3.79	4.30	4.35
Illinois.....	18,230	24,400	31,700	1,672	1,900	1,600	31,276	46,360	47,550	3.82	4.80	5.00
Michigan.....	2,680	2,300	2,400	1,395	1,880	2,250	3,845	4,278	5,400	3.72	3.80	3.90
Iowa.....	38,800	14,000	17,000	1,526	1,610	2,250	58,000	22,540	38,250	3.46	4.10	4.30
Missouri.....	11,620	10,000	14,000	1,536	1,500	1,600	18,423	15,000	22,400	3.56	4.50	4.50
Nebraska.....	8,920	10,000	12,000	1,400	1,500	2,000	12,669	15,000	24,000	3.50	4.00	4.10
Kansas.....	4,640	4,100	8,200	1,298	1,000	1,190	6,061	4,100	9,758	3.59	4.30	4.50
Kentucky.....	8,930	19,400	26,800	1,289	1,240	620	12,188	24,056	16,616	3.68	4.60	4.85
Oklahoma.....	13,000	19,000	10,000	1,099	650	570	12,035	12,350	5,700	3.05	3.30	3.80
Texas.....	5,330	1,700	2,400	1,052	850	600	5,294	1,445	1,440	3.00	3.10	3.80
United States..	141,840	135,100	166,600	1,505	1,518	1,520	213,634	205,149	253,089	3.53	4.34	4.46

¹ In principal commercial producing States. ² Preliminary. ³ Of ear corn; a bushel is 70 pounds.
Bureau of Agricultural Economics.

TABLE 438.—*Mung beans: Acreage, yield, production, season average price per pound received by farmers, and value, United States, 1942-52*¹

Year	Acreage planted	Acreage harvested	Yield per harvested acre	Production	Price	Farm value
	1,000 acres	1,000 acres	Pounds	1,000 pounds	Cents	1,000 dollars
1942.....	15	10	540	5,400	4.5	243
1943.....	45	35	180	6,300	8.0	504
1944.....	75	65	200	11,000	14.5	1,595
1945.....	169	110	220	24,200	10.0	2,420
1946.....	110	70	210	14,700	8.0	1,176
1947.....	62	40	250	10,000	8.0	800
1948.....	64	50	320	16,000	5.4	864
1949.....	31	22	400	8,800	4.0	352
1950.....	40	31	450	13,950	4.0	558
1951.....	30	16	250	4,000	6.0	240
1952 ²	12	5	120	600	18.0	108

¹ Production estimated in Oklahoma only.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 439.—*Velvetbeans: Acreage, yield, production, Dec. 1 price per ton received by farmers, and value, United States, 1939-52*¹

Year	Total acreage	Yield per acre	Produc- tion	Price	Farm value
	<i>1,000 acres</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1939.....	2,400	700	840	12.80	10,785
1940.....	2,454	796	977	13.20	12,862
1941.....	2,165	858	929	15.30	14,248
1942.....	1,884	796	750	18.40	13,784
1943.....	1,948	796	775	24.30	18,821
1944.....	1,432	846	606	28.20	17,071
1945.....	1,110	850	472	29.40	13,858
1946.....	899	821	369	34.30	12,674
1947.....	830	793	329	33.70	11,103
1948.....	570	881	251	33.70	8,450
1949.....	476	870	207	39.10	8,092
1950.....	580	890	258	38.10	9,819
1951.....	624	776	242	37.20	9,006
1952 ²	484	657	159	38.30	6,096

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics. Data for 1924-38 in Agricultural Statistics, 1952, table 434.

TABLE 440.—*Velvetbeans: Acreage, yield, production, and Dec. 1 price per ton received by farmers, by States, average 1941-50, annual 1951 and 1952*¹

State	Total acreage			Yield per acre			Production			Price		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952
	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>1,000 acres</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
South Carolina.....	54	30	25	1,089	1,010	950	30	15	12	33.20	37.00	38.00
Georgia.....	678	418	330	865	840	650	289	176	107	29.00	37.00	38.00
Florida.....	137	70	60	592	520	500	40	18	15	26.50	38.00	40.00
Alabama.....	237	95	60	858	600	700	101	28	21	30.80	39.00	40.00
Mississippi.....	43	8	7	940	1,000	800	20	4	3	29.20	32.00	33.00
Louisiana.....	40	3	2	698	650	600	14	1	1	29.30	35.00	35.00
United States.....	1,189	624	484	840	776	657	495	242	159	29.40	37.20	38.30

¹ Refers to the yield and entire production of velvetbeans in the hull, whether grazed or harvested otherwise.

² Preliminary.

Bureau of Agricultural Economics

CHAPTER VI

STATISTICS OF CATTLE, HOGS, SHEEP, HORSES, AND MULES

This chapter contains information about most kinds of farm livestock and livestock products, with the exception of dairy and poultry. The information relates to inventories, production, disposition, prices, and income for farm animals, and to livestock slaughter, meat production, and market statistics for meat animals.

The term "on farms" as used in this chapter includes ranches. Estimated numbers do not include livestock not on farms.

Information on the methods used in making livestock estimates may be found in Miscellaneous Publication No. 703, "The Agricultural Estimating and Reporting Services of the United States Department of Agriculture."

Differences between census inventories and January 1 estimated numbers are large in years when the census relates to a later date than January 1, for example, the 1950 census was taken as of April 1. The difference represents the disappearance of numbers between January 1 and the date of the census enumeration. In the case of hogs, this difference is especially large as marketings and slaughter are seasonally high during the first 3 months of the year. In addition to the census data relating to an April 1 date in 1950, the enumeration covered all animals on hand including young stock born after January 1, 1950. Published census totals often include these young animals which are not included in the Department of Agriculture estimates of January 1, 1950 inventories. The 1950 census inventories as shown herein do not include the spring born young stock which was enumerated for that year.

A new table has been added showing annual average prices received by farmers, by States, for 1951 and 1952 for cattle, calves, hogs, sheep, and lambs. These estimated prices were used in determining value and income, by States as shown in the tables relating to production, cash receipts, and gross income. New tables were also added for wool, showing imports for consumption on a clean content basis, by grades and by country of origin.

TABLE 441.—*All cattle: Number on farms and value, Jan. 1, United States, 1940-53*

Year	All cattle			Year	All cattle		
	Number	Farm value			Number	Farm value	
		Per head	Total			Per head	Total
	Thousands	Dollars	1,000 dollars		Thousands	Dollars	1,000 dollars
1940 ¹	60,875			1947.....	80,554	97 50	7,857,732
1940.....	68,309	40 60	2,770,296	1948.....	77,171	117 00	8,998,663
1941.....	71,755	43 20	3,102,659	1949.....	76,830	135 00	10,382,090
1942.....	76,025	55 00	4,179,753	1950 ¹	65,697		
1943.....	81,204	69 30	5,625,253	1950.....	77,963	124 00	9,629,964
1944.....	85,334	68 40	5,836,605	1951.....	82,025	160 00	13,160,665
1945 ¹	89,651			1952.....	87,844	179 00	15,722,846
1945.....	85,578	66 90	5,721,771	1953 ²	93,696	128 00	11,997,173
1946.....	82,235	76 20	6,263,047				

¹ *Italic figures are from the census. Census dates were Apr. 1, 1940; Jan. 1, 1945 and Apr. 1, 1950. 1940 and 1950 exclude spring born calves.*

² *Preliminary.*

Bureau of Agricultural Economics. Data for 1867-1939 in Agricultural Statistics, 1952, table 437.

TABLE 442 — All cattle and calves, including cows and heifers kept for milk: Number on farms and value, by States, Jan. 1, average 1942-51, annual 1952 and 1953

State and division	Number			Farm value					
	Average 1942-51	1952	1953 ¹	Value per head			Total value		
				Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	219	223	239	100 00	170 00	147 00	21,798	37,910	35,133
New Hampshire.....	120	114	120	123 00	206 00	174 00	14,730	23,484	20,580
Vermont.....	439	440	466	125 00	209 00	177 00	54,572	91,960	82,482
Massachusetts.....	191	180	189	164 00	280 00	229 00	30,992	46,800	43,281
Rhode Island.....	28	27	28	176 00	276 00	239 00	4,842	7,462	6,692
Connecticut.....	177	177	184	165 00	256 00	218 00	29,085	45,312	40,112
New York.....	2,118	2,222	2,311	150 00	241 00	196 00	316,315	535,502	482,956
New Jersey.....	213	221	225	206 00	321 00	275 00	43,863	70,941	61,875
Pennsylvania.....	1,665	1,790	1,897	132 00	217 00	195 00	220,908	388,430	369,916
North Atlantic.....	5,170	5,394	5,659	143 00	231 00	197 00	737,104	1,247,791	1,113,326
Ohio.....	2,168	2,279	2,416	106 00	186 00	149 00	229,514	423,894	359,984
Indiana.....	1,826	1,849	1,997	106 00	191 00	146 00	192,074	353,159	291,562
Illinois.....	3,205	3,517	3,869	110 00	193 00	146 00	350,532	678,781	564,874
Michigan.....	1,866	1,872	2,003	115 00	204 00	165 00	211,353	381,888	330,495
Wisconsin.....	3,858	3,964	4,152	137 00	232 00	184 00	525,673	917,238	763,968
East North Central.....	12,923	13,471	14,437	117 00	205 00	160 00	1,509,146	2,755,050	2,310,883
Minnesota.....	3,530	3,472	3,750	109 00	198 00	149 00	376,109	687,456	558,750
Iowa.....	5,180	5,507	6,113	102 00	184 00	132 00	521,680	1,013,288	806,916
Missouri.....	3,165	3,591	3,950	92 80	176 00	119 00	292,866	632,016	470,050
North Dakota.....	1,671	1,598	1,742	101 00	203 00	138 00	163,445	324,394	240,396
South Dakota.....	2,432	2,826	3,052	99 20	199 00	127 00	244,049	562,374	387,604
Nebraska.....	3,873	4,575	4,965	96 10	184 00	120 00	374,443	841,800	595,800
Kansas.....	3,781	4,341	4,428	91 30	171 00	109 00	341,573	742,311	482,652
West North Central.....	23,633	25,910	28,000	98 80	185 00	127 00	2,314,145	4,803,639	3,542,168
North Central.....	36,556	39,381	42,437	106 00	192 00	138 00	3,823,291	7,558,689	5,833,051
Delaware.....	60	69	75	118 00	203 00	170 00	7,197	14,007	12,750
Maryland.....	404	481	529	119 00	205 00	166 00	49,005	98,605	87,814
Virginia.....	1,069	1,281	1,393	94 50	171 00	128 00	102,440	222,894	177,024
West Virginia.....	577	588	617	88 00	165 00	119 00	50,358	97,020	73,423
North Carolina.....	694	796	892	77 70	140 00	105 00	53,791	111,440	93,660
South Carolina.....	374	419	473	70 80	131 00	108 00	26,419	54,889	51,084
Georgia.....	1,082	1,235	1,358	60 20	124 00	93 00	64,920	153,140	126,294
Florida.....	1,163	1,539	1,662	56 00	119 00	92 00	66,811	183,141	152,904
South Atlantic.....	5,425	6,408	6,989	77 00	146 00	111 00	420,940	935,136	774,953
Kentucky.....	1,506	1,722	1,843	84 80	157 00	117 00	129,528	270,354	215,631
Tennessee.....	1,418	1,638	1,774	76 40	141 00	107 00	111,469	238,752	189,818
Alabama.....	1,247	1,185	1,708	60 10	120 00	93 00	75,306	178,200	158,844
Mississippi.....	1,533	1,686	1,888	58 30	124 00	88 00	89,051	209,064	166,144
Arkansas.....	1,211	1,361	1,505	61 40	130 00	84 00	76,550	179,530	126,420
Louisiana.....	1,363	1,510	1,771	61 40	127 00	98 00	84,020	195,580	173,558
Oklahoma.....	2,821	3,063	3,218	77 90	157 00	97 00	214,462	481,205	312,146
Texas.....	8,585	8,553	8,853	75 90	147 00	94 00	647,441	1,301,391	832,182
South Central.....	19,736	21,390	22,560	72 80	143 00	96 00	1,427,831	3,054,076	2,174,743
Montana.....	1,803	2,069	2,172	104 00	205 00	126 00	189,901	424,145	273,672
Idaho.....	938	1,126	1,227	99 10	184 00	129 00	93,602	207,184	158,283
Wyoming.....	1,013	1,144	1,201	97 70	193 00	118 00	99,633	220,792	141,718
Colorado.....	1,798	2,098	2,161	95 80	177 00	117 00	173,161	371,846	252,837
New Mexico.....	1,257	1,225	1,250	88 70	168 00	104 00	106,866	205,800	130,000
Arizona.....	901	928	974	86 80	179 00	116 00	76,639	166,112	112,984
Utah.....	556	679	733	99 20	187 00	131 00	56,073	126,973	95,290
Nevada.....	493	589	624	97 90	187 00	122 00	49,510	110,143	76,128
Washington.....	906	956	1,052	102 00	195 00	140 00	90,826	186,420	147,280
Oregon.....	1,104	1,238	1,374	93 70	185 00	122 00	102,791	229,030	167,628
California.....	2,837	3,219	3,283	112 00	211 00	160 00	317,386	679,209	526,280
Western.....	13,605	15,271	16,051	99 60	192 00	130 00	1,356,388	2,927,154	2,081,100
United States.....	80,491	87,844	93,696	96 90	179 00	128 00	7,765,554	15,722,846	11,997,173

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 443.—All cattle and calves: Number on farms, by classes, United States, Jan. 1, 1940-53

Year	Kept for milk				Other cattle					
	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Heifer calves	Total	Cows and heifers, 2 years old and over	Heifers, 1 to 2 years old	Calves	Steers	Bulls	Total
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	24,940	5,525	5,967	36,432	10,676	3,357	10,936	5,233	1,625	31,877
1941.....	25,453	5,676	6,254	37,383	11,366	3,789	11,413	6,119	1,635	34,372
1942.....	26,313	5,889	6,636	38,837	12,578	4,055	12,219	6,596	1,740	37,188
1943.....	27,138	6,067	7,035	40,240	13,980	4,547	13,239	7,361	1,837	40,964
1944.....	27,704	6,352	7,201	41,257	15,521	4,971	13,768	7,849	1,968	44,077
1945.....	27,770	6,307	6,772	40,849	16,456	5,069	12,871	8,329	1,999	44,724
1946.....	26,521	5,758	6,270	38,549	16,408	4,859	12,810	7,727	1,882	43,686
1947.....	25,842	5,524	6,317	37,683	16,488	4,636	12,804	7,109	1,834	42,871
1948.....	24,615	5,550	6,004	36,169	16,010	4,518	12,046	6,673	1,756	41,002
1949.....	23,862	5,327	6,081	35,270	15,919	4,657	12,033	7,270	1,681	41,560
1950.....	23,853	5,394	6,208	35,455	16,743	4,754	12,516	6,805	1,690	42,508
1951.....	23,722	5,510	6,374	35,606	18,396	5,082	14,265	6,987	1,689	46,419
1952.....	23,369	5,719	6,549	35,637	20,590	5,881	15,636	8,332	1,768	52,207
1953 ¹	23,996	5,970	6,913	36,879	22,506	6,358	16,979	9,074	1,900	56,817

¹ Preliminary.Bureau of Agricultural Economics. Data for 1920-39 in *Agricultural Statistics, 1952*, table 439.

TABLE 444.—Purebred beef and dual-purpose cattle: Number of new registrations each year, as reported by breed associations, United States, 1943-52

Year	Aberdeen-Angus	Devon	Hereford	Polled Hereford	Red Poll	Short-horn ¹	Brahman
	Number	Number	Number	Number	Number	Number	Number
1943.....	52,432	398	298,675	17,034	3,155	62,845	8,536
1944.....	57,717	443	298,421	18,881	4,267	60,504	7,054
1945.....	66,020	401	316,081	31,863	3,958	63,988	10,954
1946.....	71,968	397	336,193	24,200	4,088	69,418	10,623
1947.....	² 81,992	403	356,530	33,000	4,366	80,853	14,928
1948.....	84,548	365	362,888	37,121	4,296	58,538	15,145
1949.....	87,722	—	370,015	37,179	4,689	73,986	17,220
1950.....	110,442	601	426,971	44,263	4,782	76,965	19,177
1951.....	138,896	511	506,061	61,513	5,093	108,565	20,610
1952.....	164,329	500	³ 548,418	72,433	5,011	80,487	24,013

¹ Includes the beef, milking, and polled types of Shorthorns.² Fiscal year—Oct. 1, 1946 to Sept. 30, 1947.³ Fiscal year ending Aug. 31, 1953.

Bureau of Animal Industry. In addition to the registrations for 1952 listed in this table, the following new registrations were reported: American Brangus Breeders Association, Inc., 9,311; American Charbray Breeders Association, 449; American Kerry and Dexter Club, 31; American Scotch Highland Breeders Association, 263; American Zebu Breeders Association, 2,458; and American Charolaise Breeders Association, 140. Data for 1930-42 in *Agricultural Statistics, 1952*, table 440.

TABLE 445.—Cattle and calves: Number on feed, North Central and Western States and United States, Jan. 1, 1944-53¹

Year	East North Central States	West North Central States	Total North Central States	Western States ²	United States ³
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1944.....	905	2,319	3,224	716	4,015
1945.....	907	2,662	3,569	772	4,411
1946.....	888	2,448	3,336	793	4,211
1947.....	961	2,456	3,417	815	4,322
1948.....	850	1,994	2,844	892	3,821
1949.....	939	2,466	3,405	1,047	4,540
1950.....	976	2,473	3,449	926	4,463
1951.....	967	2,485	3,452	1,056	4,598
1952.....	1,009	2,638	3,647	1,287	5,024
1953 ⁴	1,217	3,263	4,480	1,262	5,836

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Includes cattle and calves on feed in Oklahoma, Texas, and 11 Western States.

³ Includes cattle and calves on feed in Pennsylvania, North Central States, and in 13 Western States.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1930-43 in Agricultural Statistics, 1952, table 441.

TABLE 446.—Cattle and calves: Number on feed by States, Jan. 1, average 1942-51, annual 1952 and 1953¹

State and division	Average 1942-51	1952	1953 ²	State and division	Average 1942-51	1952	1953 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Pennsylvania.....	82	90	94	Oklahoma.....	58	55	70
Ohio.....	119	130	143	Texas.....	149	186	193
Indiana.....	173	180	225	Montana.....	36	32	34
Illinois.....	477	504	630	Idaho.....	65	80	88
Michigan.....	87	99	109	Wyoming.....	18	24	30
Wisconsin.....	79	96	110	Colorado.....	179	300	296
East North Central.....	935	1,009	1,217	New Mexico.....	17	28	32
Minnesota.....	279	315	350	Arizona.....	58	80	80
Iowa.....	948	1,003	1,274	Utah.....	39	50	45
Missouri.....	294	279	357	Nevada.....	23	18	18
North Dakota.....	61	65	72	Washington.....	25	25	24
South Dakota.....	164	189	227	Oregon.....	28	26	25
Nebraska.....	398	522	731	California.....	177	383	327
Kansas.....	270	265	252	Western.....	871	1,287	1,262
West North Central.....	2,414	2,638	3,263	United States.....	4,301	5,024	5,836
North Central.....	3,348	3,647	4,480				

¹ Estimates include only cattle being fattened for market as a more or less distinct agricultural enterprise, and exclude small operations incidental to dairy and general farming. Cattle thus fed are presumed to produce carcasses that will grade good or better. In addition there have been a number of cattle finished on distillery slop, mostly in Kentucky, and on byproduct feeds in other States not shown, as well as large numbers being winter-fed in West Virginia, Virginia, Kentucky, and some other States, to be marketed as "grass fat" cattle in the late summer.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 447.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ²
		1936-40	1946-50				
		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
North America:							
Canada.....	Dec. 1 ¹	8,246	8,883	8,243	8,290	7,936	8,906
Costa Rica.....		866	856	606			
El Salvador.....	July	680	700		685		
Guatemala.....	July	520	900	903	825		
Honduras.....	July	524	1,000	950		1,100	
Mexico.....	Dec. 31 ¹	11,716	13,580	14,500	14,700	14,700	14,500
Nicaragua.....		800	1,235	1,275	1,275	1,250	
Panama Republic.....		434	567				600
United States.....	Jan. 1	66,706	78,951	77,968	82,025	87,844	93,696
Cuba.....	Dec. 31 ¹	5,024	4,500	4,550	4,600	4,500	
Dominican Republic.....		885	887	887	857	860	
Estimated total.....		96,700	112,600	112,200	116,700	122,100	128,700
Europe:							
Austria.....	Dec. 1 ¹	2,600	2,173	2,203	2,460	2,400	2,450
Belgium.....	Jan. 1	1,724	1,674	1,802	2,020	2,127	2,155
Denmark.....	Dec. 31 ¹	3,108	2,881	2,886	2,974	2,982	2,953
Finland.....	Mar. 1	1,850	1,598	1,611			
France.....	Fall ¹	15,504	15,067	15,404	15,908	16,240	16,194
Germany, Western.....	Dec. 1 ¹	12,114	10,831	10,868	11,148	11,375	11,641
Greece.....	Dec. 31 ¹	1,278	742	732	809	915	956
Ireland (Eire).....	June	4,021	4,093	4,322	4,876	4,309	
Italy.....	Jan. 1	8,550	7,400	8,162	8,331		8,400
Luxembourg.....	Dec. 1 ¹	108	114	115	118	120	120
Netherlands.....	May	2,693	2,471	2,723	2,893	2,858	
Norway.....	June 20	1,390	1,226	1,237	1,281	1,152	1,170
Portugal.....	Dec. 31 ¹	905	975		980		980
Spain.....	Dec. 31 ¹	3,739	3,950			4,200	
Sweden.....	Summer	2,959	2,705	2,648	2,683	2,532	
Switzerland.....	April	1,663	1,471	1,530	1,607	1,632	
United Kingdom.....	June	8,798	9,973	10,620	10,473	10,244	
Yugoslavia.....	Jan. 1	4,181					
Total above.....		77,200	73,300	76,300	77,800	78,400	79,000
Other Europe.....		26,000	20,200	21,800	22,600	23,200	23,100
Estimated total.....		103,200	93,500	98,100	100,400	101,600	102,100
U.S.S.R. (Europe and Asia).....	Jan. 1	59,800	50,800	56,000	57,200	58,800	
Asia:							
Iran.....	March	2,797	2,700	3,500	3,600		
Turkey.....	Dec. 31 ¹	8,611	10,826	11,001	11,051		
Burma.....	Dec. 31 ¹	6,165	5,030			5,350	5,540
Ceylon.....	Dec. 31 ¹	1,625	1,732	1,905	1,625	1,680	
China ¹⁰	May	25,000					
India.....	Jan. 1	180,000	178,200	181,500		188,200	
Indonesia.....	Dec. 31 ¹	7,669	6,330	6,370	6,500	6,580	7,574
Japan.....	Feb. 1	1,798	2,167	2,450	2,460	2,670	
Korea, South.....	Dec. 31 ¹	922	646	699	898	872	
Republic of Philippines.....	Jan. 1	4,340	2,340	2,601	3,058	3,244	3,460
Taiwan (Formosa).....	Dec. 31 ¹	354	307	357	381	394	
Thailand (Siam).....	Mar. 31	11,303	7,775	7,000		6,330	6,490
Pakistan.....	Jan. 1	33,000	30,000			29,049	
Estimated total ¹¹		295,700	282,100	285,800	288,500	298,700	302,400
South America:							
Argentina.....	July	33,762	41,150	39,000	38,000	39,000	41,000
Bolivia.....		1,842	1,493	1,493		1,650	
Brazil.....		40,807	46,200		52,655		55,000
Chile.....	June	2,489	2,345	2,331	2,186		
Colombia.....	Dec. 31 ¹	8,010	14,148	15,613	15,512		
Paraguay.....	Dec. 31 ¹	3,259	3,890	3,865	3,763	3,867	
Peru.....			2,790	2,824	3,100		
Uruguay.....	May	8,297	7,875		8,154	8,000	8,000
Estimated total.....		105,500	126,500	128,400	132,100	135,000	138,800

See footnotes at end of table.

TABLE 447.—Cattle: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53—Continued

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ²
		1936-40	1946-50				
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Africa							
Sudan	April	841	759	765	810		
Kenya		³ 2,700	³ 3,350				
Tanganyika	Dec 31 ¹	³ 5,239	5,150	5,550	5,650		
Uganda	Mar 31	5,000	³ 6,324		6,113		
Basutoland	Feb. 1	2,466	³ 2,464	2,525	2,714		
Egypt ⁴	June	437	³ 430		401		
Ethiopia	June	³ 2,021	³ 3,036	3,366	3,408		
French Morocco ¹²	Dec 31 ¹	1,970	1,652	1,762	1,912	2,027	20,000
Madagascar	Dec 31 ¹	5,172	5,700	5,412	5,641	5,892	1,670
Mozambique	Dec 31 ¹	518	632	700	738	773	
Angola		⁵ 2,306					
Southern Rhodesia	Dec 31 ¹	2,340	2,878	3,004	2,981	2,964	
Spanish Morocco		259	255	291			
Tunisia ¹²	Dec 31 ¹	494	391	359	395		
Union of South Africa	August	11,636	12,285	11,513			
Estimated total		64,400	84,900	87,400	90,300	92,700	94,000
Oceania:							
Australia	Mar. 31	¹ 13,285	13,971	14,610	15,228	14,893	14,400
New Zealand	Jan. 31	4,449	4,738	4,949	5,060	5,158	5,250
Estimated total		18,100	19,100	20,000	20,700	20,500	20,100
Estimated world total		743,400	769,500	787,900	805,900	829,400	845,200

¹ End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the December 1949 estimate of 8,243,000 is shown under 1950. ² Preliminary. ³ Average for 2-4 years only. ⁴ June. ⁵ Census or estimate for single year. ⁶ Official statistics; may be underestimates of actual numbers. ⁷ September. ⁸ Data include buffaloes. ⁹ Census, Dec. 31, 1934. ¹⁰ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). ¹¹ Includes estimates for Outer Mongolia. ¹² Data include only number taxed.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 448.—*Calf Crop: Number of calves born and number as percentage of, cows 2 years old and over, by States, average 1941-50, annual 1951 and 1952*

State and division	Average 1941-50		1951		1952 ¹	
	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over	Number	Ratio to cows 2 years old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	110	83	105	88	105	86
New Hampshire.....	61	82	58	86	58	85
Vermont.....	286	78	222	80	230	81
Massachusetts.....	110	79	102	80	104	82
Rhode Island.....	17	78	15	77	17	83
Connecticut.....	101	81	100	84	96	81
New York.....	1,220	85	1,201	85	1,247	87
New Jersey.....	120	78	120	77	121	78
Pennsylvania.....	834	86	792	80	792	79
North Atlantic.....	2,808	84	2,715	83	2,770	83
Ohio.....	1,006	87	958	84	976	85
Indiana.....	848	90	795	88	803	89
Illinois.....	1,266	89	1,224	89	1,291	93
Michigan.....	912	87	832	84	858	87
Wisconsin.....	2,235	90	2,141	89	2,189	89
East North Central.....	6,266	89	5,950	87	6,117	89
Minnesota.....	1,674	90	1,480	91	1,526	93
Iowa.....	1,778	90	1,690	93	1,772	93
Missouri.....	1,426	90	1,546	94	1,676	93
North Dakota.....	693	87	692	90	764	93
South Dakota.....	926	87	1,102	90	1,197	89
Nebraska.....	1,331	87	1,605	91	1,645	93
Kansas.....	1,320	86	1,475	91	1,585	91
West North Central.....	9,149	88	9,490	92	10,165	92
North Central.....	15,415	89	15,440	90	16,282	91
Delaware.....	32	79	32	80	34	83
Maryland.....	197	83	218	82	225	83
Virginia.....	477	83	555	83	596	84
West Virginia.....	258	85	275	86	278	85
North Carolina.....	306	74	333	76	367	81
South Carolina.....	152	72	158	74	184	79
Georgia.....	413	73	471	79	506	79
Florida.....	373	61	489	65	517	65
South Atlantic.....	2,208	74	2,531	77	2,707	78
Kentucky.....	683	88	731	83	800	87
Tennessee.....	679	86	743	85	796	88
Alabama.....	494	75	585	76	667	81
Mississippi.....	602	69	653	69	735	72
Arkansas.....	526	79	563	82	617	82
Louisiana.....	567	72	650	76	744	80
Oklahoma.....	1,243	86	1,313	90	1,459	92
Texas.....	3,697	82	3,796	79	4,002	84
South Central.....	8,490	81	9,034	80	9,820	84
Montana.....	722	88	872	90	933	90
Idaho.....	359	84	402	89	439	89
Wyoming.....	398	80	450	86	506	87
Colorado.....	684	84	758	88	783	86
New Mexico.....	567	78	581	85	531	76
Arizona.....	360	75	360	81	391	82
Utah.....	220	81	261	83	292	86
Nevada.....	192	76	230	79	239	75
Washington.....	395	82	388	84	405	87
Oregon.....	447	80	477	83	510	81
California.....	1,185	82	1,209	80	1,318	83
Western.....	5,509	81	5,986	85	6,347	84
United States.....	34,431	84	35,706	85	37,926	86

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 449.—*Cattle and calves: Production, disposition, cash receipts, and gross income, United States 1943-52*

Year	Calf crop ¹	Death loss		Marketings ²		Cattle shipped in for feeding and breeding ³	Farm slaughter	
		Cattle	Calves	Cattle	Calves		Cattle	Calves
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1943-----	34,797	1,734	2,560	21,310	11,177	7,442	708	620
1944-----	37,040	1,734	2,772	23,627	14,323	7,233	864	724
1945-----	35,155	1,637	2,678	27,541	13,222	8,257	919	753
1946-----	34,643	1,549	2,547	26,267	13,026	8,774	943	766
1947-----	34,703	1,464	2,466	26,981	13,893	8,302	871	713
1948-----	33,125	1,388	2,247	23,417	12,607	7,595	791	611
1949-----	33,748	1,507	2,333	22,905	12,627	8,079	752	570
1950-----	34,846	1,441	2,299	22,684	11,975	8,869	723	531
1951-----	35,706	1,534	2,338	22,638	11,332	9,174	724	495
1952 ⁴ -----	37,926	1,609	2,442	23,821	11,957	9,081	812	514

Year	Quantity produced (live weight) ⁵	Value of production ⁶	Cash receipts from sales of cattle, calves, beef, and veal ⁶	Value of cattle and calves slaughtered for home consumption	Gross income ⁶	Cost of cattle shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Cattle	Calves
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943-----	19,159,375	2,283,943	2,582,452	43,957	2,606,409	640,989	11.90	13.30
1944-----	19,708,295	2,164,836	2,604,481	47,783	2,652,264	564,830	10.80	12.40
1945-----	19,517,065	2,373,156	3,318,156	56,653	3,374,809	706,007	12.10	13.00
1946-----	18,998,709	2,765,908	3,761,321	71,623	3,832,944	888,326	14.50	15.20
1947-----	19,129,845	3,570,417	4,967,257	86,928	5,054,185	1,087,069	18.40	20.40
1948-----	18,401,950	4,124,291	5,284,859	96,476	5,381,315	1,284,957	22.20	24.40
1949-----	19,274,489	3,873,464	4,848,640	83,049	4,931,689	1,163,294	19.80	22.60
1950-----	20,487,888	4,819,295	5,677,344	95,225	5,772,569	1,612,704	23.30	26.30
1951-----	21,889,259	6,342,244	7,000,974	117,870	7,118,844	1,975,497	28.70	32.00
1952 ⁴ -----	23,490,922	5,700,425	6,231,438	109,291	6,340,729	1,498,789	24.30	25.80

¹ Calves born during the year.² Excludes interfarm sales.³ Includes cattle shipped in from other States and from central markets, but excludes intrastate shipments.⁴ Preliminary.⁵ Adjustments were made for cattle shipped in and changes in inventory.⁶ No adjustments made for cost of cattle shipped in and changes in inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."Bureau of Agricultural Economics. Data for 1924-42 in *Agricultural Statistics, 1952*, table 444.

TABLE 450.—Cattle and calves: Production, disposition, cash receipts, and gross income, by States, 1951

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of cattle and calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
Maine.....	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
New Hampshire.....	33	38	4	4	4	39,920	9,658	8,926	167	9,093	1,033
Vermont.....	17	30	2	2	2	20,536	5,112	5,112	87	5,199	515
Massachusetts.....	59	128	6	5	2	65,220	15,193	13,719	279	13,998	1,550
Rhode Island.....	41	64	21	3	2	28,735	6,945	11,130	293	11,423	5,490
Connecticut.....	7	9	5	2	1	3,575	878	1,786	11	1,797	1,299
Champlain.....	36	62	13	2	3	32,790	8,121	10,616	164	10,780	3,377
New York.....	277	602	34	19	13	382,295	100,648	93,406	2,010	95,416	8,976
New Jersey.....	40	76	19	2	2	43,790	11,974	15,444	206	15,650	5,043
Pennsylvania.....	307	379	111	31	17	334,720	101,714	110,906	3,433	114,339	26,995
North Atlantic.....	810	1,398	215	68	46	951,581	280,192	271,045	6,650	277,695	54,278
Ohio.....	472	310	91	45	14	517,910	155,633	155,641	6,730	162,371	21,922
Indiana.....	532	240	155	39	12	505,495	145,565	169,561	5,888	175,449	32,996
Illinois.....	1,387	245	852	49	14	997,950	309,452	450,576	7,197	458,073	208,195
Michigan.....	1,880	321	68	27	16	431,940	120,470	121,383	2,962	124,345	12,528
Wisconsin.....	519	1,239	43	44	21	817,280	217,145	200,263	3,301	203,564	7,850
East North Central.....	3,29	2,355	1,209	204	77	3,200,575	951,295	1,097,724	29,078	1,123,802	283,491
Minnesota.....	878	459	259	66	19	932,750	266,164	274,805	10,531	285,336	53,704
Iowa.....	2,242	202	1,492	73	13	1,754,975	546,099	729,201	15,700	744,901	324,460
Missouri.....	922	509	319	16	33	975,930	289,229	300,132	4,121	304,253	69,378
North Dakota.....	316	137	23	19	14	425,640	115,802	96,829	4,066	99,895	4,800
South Dakota.....	644	184	168	20	7	771,185	229,615	197,859	4,657	202,516	36,061
Nebraska.....	1,531	77	715	32	12	1,850,300	435,441	481,649	8,373	490,022	170,968
Kansas.....	1,460	94	715	34	22	1,344,945	393,013	429,323	7,499	436,822	141,892
West North Central.....	7,993	1,632	3,746	250	120	7,585,725	2,275,368	2,508,798	54,947	2,563,745	798,373
North Central.....	11,238	4,037	4,955	454	197	10,846,300	3,226,563	3,606,622	81,025	3,687,547	1,081,864
Delaware.....	8	14	2	1	1	12,435	3,701	3,152	80	3,241	474
Maryland.....	67	116	22	4	2	109,395	27,715	26,735	298	27,137	4,633
Virginia.....	166	237	16	4	4	258,888	77,492	68,197	510	69,617	2,980
West Virginia.....	88	140	7	5	2	115,898	24,492	21,837	498	23,250	1,981
North Carolina.....	88	121	1	6	11	115,256	28,931	24,653	614	28,097	1,480
South Carolina.....	40	83	1	2	6	62,846	15,173	12,653	170	12,824	211
Georgia.....	107	101	2	6	6	192,385	49,060	36,903	349	37,243	340
Florida.....	121	169	33	4	2	188,180	47,089	35,657	142	35,799	6,482
South Atlantic.....	741	971	84	32	33	1,037,898	283,446	234,520	2,600	237,210	16,800

Kentucky.....	455	281	175	8	4	386,075	112,068	132,733	801	133,534	36,855
Tennessee.....	336	311	76	5	6	362,140	99,364	99,347	571	99,918	16,595
Alabama.....	263	200	49	4	6	261,790	66,417	60,661	361	61,022	7,374
Mississippi.....	190	202	14	2	7	273,405	70,745	60,067	266	60,333	2,107
Arkansas.....	185	191	27	2	7	267,245	58,899	58,899	262	59,161	4,144
Louisiana.....	137	318	16	5	13	241,915	62,602	51,903	691	52,594	2,408
Okla.	837	439	363	13	17	841,995	232,104	246,454	2,238	248,692	72,043
Texas.....	2,621	1,241	630	15	69	2,219,110	608,310	698,033	5,296	703,329	127,663
South Central.....	5,014	3,273	1,350	54	129	4,853,675	1,323,362	1,408,097	10,486	1,418,583	268,189
Montana.....	622	188	124	15	8	593,500	179,228	198,970	2,773	171,743	29,128
Idaho.....	242	48	73	11	6	282,165	83,296	74,570	952	75,522	16,186
Wyoming.....	339	62	88	5	1	324,660	98,666	96,253	996	97,249	17,511
Colorado.....	816	155	513	12	8	651,925	200,362	259,351	2,083	261,434	117,616
New Mexico.....	470	244	201	5	7	348,570	101,950	131,238	1,313	132,551	39,255
Arizona.....	404	124	310	5	4	211,730	62,456	102,056	1,131	103,187	58,790
Utah.....	140	65	52	5	5	162,480	48,818	47,931	1,116	49,047	11,913
Nevada.....	107	83	17	3	2	145,725	44,345	40,478	617	41,095	3,405
Washington.....	196	83	45	21	18	235,495	69,996	68,134	2,029	70,163	11,673
Oregon.....	237	93	72	17	18	301,150	84,119	75,860	1,315	77,175	16,195
California.....	1,330	518	1,075	15	13	942,405	275,345	415,949	2,694	418,643	233,361
Western.....	4,700	1,063	2,570	115	90	4,199,805	1,248,581	1,480,790	17,019	1,497,809	554,366
United States.....	22,638	11,332	9,174	721	495	21,889,259	6,342,244	7,000,974	117,870	7,118,844	1,975,497

¹ Excludes interfarm sales

² Includes cattle shipped in from other States and from central markets but excludes interstate shipments.

³ Adjustments were made for cattle shipped in and changes in inventory.

⁴ No adjustments made for cost of cattle shipped in and changes in

inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 451.—Cattle and calves: Production, cash receipts, and gross income, by States, 1952 (preliminary)

State and division	Marketings ¹		Cattle shipped in for feeding and breeding ²	Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of cattle, calves, beef, and veal ⁴	Value of calves slaughtered for home consumption	Gross income ⁴	Cost of cattle shipped in for feeding and breeding ²
	Cattle	Calves		Cattle	Calves						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 lb.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.	1,000 dol.
Maine.....	31	27	2	4	4	45,637	9,323	7,257	135	7,392	202
New Hampshire.....	15	20	2	2	2	3,657	4,448	3,948	73	4,021	402
Vermont.....	51	126	15	5	2	74,925	14,643	11,838	228	12,066	605
Massachusetts.....	27	65	15	8	2	26,920	5,510	6,998	240	6,998	3,063
Rhode Island.....	1	11	3	1	1	3,945	6,832	1,198	9	1,207	60
Connecticut.....	29	53	8	2	1	31,785	6,631	7,260	143	7,403	1,620
New York.....	268	635	14	19	10	429,035	90,218	80,434	1,571	82,005	2,889
New Jersey.....	31	75	10	3	3	42,740	10,181	11,296	194	11,490	2,075
Pennsylvania.....	288	363	117	32	19	342,100	94,223	95,654	3,284	98,938	21,752
North Atlantic.....	775	1,394	173	69	47	1,018,742	236,009	225,581	5,877	231,453	33,206
Ohio.....	542	245	129	50	13	577,365	155,536	156,222	6,728	162,950	23,889
Indiana.....	586	101	222	47	12	546,020	140,215	147,189	6,192	153,381	37,075
Illinois.....	1,498	243	1,004	52	14	1,138,610	310,361	428,978	6,642	435,620	180,810
Michigan.....	1,351	303	84	32	19	452,205	114,136	101,582	3,142	104,724	12,156
Wisconsin.....	538	1,239	62	50	17	867,095	199,268	178,294	3,239	181,533	8,984
East North Central.....	3,465	2,221	1,401	221	75	3,581,285	919,516	1,012,265	25,943	1,038,208	262,894
Minnesota.....	941	396	336	62	17	1,007,680	283,029	252,678	10,078	282,756	51,872
Iowa.....	2,389	203	1,657	75	14	1,820,860	497,094	666,393	14,249	680,642	265,120
Missouri.....	903	569	392	29	25	1,042,905	269,199	254,655	3,919	268,574	63,867
North Dakota.....	328	205	13	20	8	450,645	96,530	76,100	3,292	78,392	2,933
South Dakota.....	827	177	180	22	12	887,620	220,336	288,540	4,217	212,757	30,404
Nebraska.....	1,733	115	815	35	8	1,488,235	399,871	465,008	7,510	472,518	138,151
Kansas.....	1,631	156	521	40	24	1,430,450	334,224	385,324	6,702	392,026	81,401
West North Central.....	8,702	1,851	3,919	283	113	8,133,395	2,060,283	2,308,698	49,967	2,368,665	633,748
North Central.....	12,167	4,072	5,420	514	188	11,714,690	2,979,799	3,320,963	75,910	3,396,873	896,612
Delaware.....	6	17	1	1	1	12,695	3,688	2,634	83	2,717	183
Maryland.....	54	116	25	5	2	95,620	25,866	24,139	426	24,565	4,104
Virginia.....	161	263	17	3	3	124,725	37,088	55,306	560	55,866	2,407
West Virginia.....	78	137	6	0	1	73,445	21,565	19,491	466	19,957	396
North Carolina.....	70	180	6	0	1	122,665	27,027	18,831	188	19,019	980
South Carolina.....	38	67	2	2	1	47,890	13,513	12,654	188	12,842	297
Georgia.....	199	198	4	2	8	217,075	46,503	35,354	289	35,643	533
Florida.....	186	199	41	5	2	229,340	44,925	38,363	131	38,494	6,183
South Atlantic.....	782	1,046	97	39	36	1,146,595	266,683	209,472	2,783	212,255	14,895

Kentucky	418	324	150	10	6	424,800	107,691	112,355	964	113,319	26,800
Tennessee	307	338	65	5	8	370,765	83,864	76,564	565	77,129	10,539
Alabama	204	197	39	4	7	280,540	59,388	45,652	341	45,993	4,614
Mississippi	177	207	15	2	9	308,335	65,454	52,150	280	52,430	1,775
Arkansas	223	238	21	3	11	323,375	73,178	60,876	335	61,211	2,536
Louisiana	111	333	27	5	13	275,655	59,934	44,255	610	44,365	3,261
Oklahoma	974	554	384	17	22	963,460	210,973	234,619	2,320	236,939	57,730
Texas	2,649	1,390	543	16	72	2,285,355	497,782	570,528	4,359	574,387	90,532
South Central	5,063	3,651	1,234	62	143	5,222,285	1,159,264	1,196,999	9,774	1,206,773	197,787
Montana	537	244	52	15	8	624,120	138,870	126,589	2,036	128,625	9,370
Idaho	245	79	62	14	6	309,450	76,173	66,433	982	67,415	10,066
Wyoming	361	108	78	6	1	360,535	78,057	79,159	837	79,996	11,897
Colorado	1,020	157	553	13	8	680,045	175,672	264,493	1,772	265,265	97,496
New Mexico	464	165	191	5	7	305,275	68,898	92,181	1,004	93,185	28,661
Arizona	138	138	228	6	4	282,530	59,103	84,488	1,085	85,583	33,101
Utah	164	76	53	8	5	180,750	45,015	46,001	1,083	47,064	9,244
Nevada	96	76	6	5	3	138,730	34,679	29,955	1,797	30,752	1,151
Washington	195	75	51	24	19	285,910	63,299	55,977	1,853	57,830	9,179
Oregon	223	78	23	18	17	323,575	72,273	58,008	1,047	58,055	4,013
California	1,359	598	860	14	17	964,690	245,631	375,139	2,461	377,600	141,871
Western	5,054	1,794	2,157	128	95	4,388,610	1,058,670	1,278,423	14,947	1,293,370	356,289
United States	23,821	11,957	9,081	812	514	23,490,922	5,700,425	6,231,438	109,291	6,340,729	1,498,789

* Excludes interfarm sales.

† Includes cattle shipped in from other States and from central markets but excludes intrastate shipments.

‡ Adjustments were made for cattle shipped in and changes in inventory.

§ No adjustments made for cost of cattle shipped in and changes in

Inventory values. Gross income is "Cash receipts from sales of cattle, calves, beef, and veal" plus "Value of cattle and calves slaughtered for home consumption."

Bureau of Agricultural Economics.

TABLE 452.—Cattle and calves: Inspected stocker and feeder shipments from public stockyards, 1949-52

Market origin	1949	1950	1951	1952	State destination	1949	1950	1951	1952
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>		<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Baltimore, Md.....	25	40	47	42	Pennsylvania.....	110	94	106	113
Chicago, Ill.....	92	78	107	107	Ohio.....	88	58	67	109
Cincinnati, Ohio.....	12	10	26	15	Indiana.....	136	107	125	152
Clovis, New Mex.....	79	83	119	118	Ill.	520	458	435	518
Denver, Colo.....	346	373	446	433	Mo.	43	37	47	65
Detroit, Mich.....	13	14	14	38	W.	17	20	22	29
Fort Worth, Tex.....	95	155	346	259	Minnesota.....	103	98	117	140
Indianapolis, Ind.....	44	44	53	67	Iowa.....	808	777	769	952
Kansas City, Kans.....	567	510	469	679	Missouri.....	281	235	242	267
Lancaster, Pa.....	84	58	72	85	South Dakota.....	91	89	98	112
Los Angeles, Calif.....	83	81	112	106	Nebraska.....	345	348	424	439
Louisville, Ky.....	46	55	48	47	Kansas.....	305	334	331	222
Nashville, Tenn.....	11	19	24	16	Maryland.....	18	16	18	22
Ogden, Utah.....	103	208	197	166	V.	12	15	12	14
Oklahoma City, Okla.....	221	242	271	314	W.	86	75	57	52
Omaha, Nebr.....	448	402	444	528	.....	50	36	46	42
St. Louis.....	155	143	128	146	Louisiana.....	22	21	15	26
San Antonio, Tex.....	236	290	369	260	Oklahoma.....	210	234	277	221
Sioux City, Iowa.....	514	480	441	506	Texas.....	268	375	487	398
Sioux Falls, S. Dak.....	90	85	81	105	Montana.....	11	27	56	35
South St. Joseph, Mo.....	82	89	105	94	Idaho.....	13	18	27	22
South St. Paul, Minn.....	185	183	157	146	Wyoming.....	17	30	37	28
Wichita, Kans.....	144	145	160	148	Colorado.....	176	223	273	292
All other inspected ¹	511	700	935	748	Utah.....	20	40	51	52
Total ²	4,186	4,485	5,172	5,171	Washington.....	26	33	43	49
					California.....	225	390	468	381
					All other ²	186	297	526	419
					Total ²	4,186	4,485	5,172	5,171

¹ Includes St. Louis National Stockyards, Ill., and St. Louis, Mo.² Excludes Hawaii.

Bureau of Agricultural Economics.

TABLE 453.—*Cattle and calves: Receipts at 65 public stockyards, 1943-52*TOTAL RECEIPTS, CATTLE¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Omaha	St. Louis Nat'l Stock Yards	South St. Joseph	South St. Paul	Sioux City	Total 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1943....	2,143	690	879	2,137	1,615	1,066	504	985	1,162	11,181	7,009	18,190
1944....	2,340	765	1,046	1,979	1,680	1,220	573	1,175	1,242	12,019	8,494	20,513
1945....	2,391	793	1,019	2,094	1,859	1,317	561	1,138	1,444	12,617	9,555	22,172
1946....	1,960	820	873	1,894	1,735	1,250	501	1,009	1,448	10,489	10,789	21,278
1947....	2,089	898	968	1,956	1,910	1,304	682	1,216	1,463	12,486	9,617	22,103
1948....	1,694	849	786	1,543	1,521	991	573	959	1,132	10,048	8,625	18,673
1949....	1,850	838	578	1,673	1,692	940	620	1,172	1,332	10,695	8,133	18,828
1950....	1,780	872	540	1,438	1,638	863	566	1,111	1,292	10,100	7,817	17,917
1951....	1,623	936	590	1,176	1,667	831	566	878	1,198	9,463	7,553	17,016
1952....	1,853	979	692	1,550	1,824	970	617	928	1,221	10,634	8,308	18,942

TOTAL RECEIPTS, CALVES¹

1943....	217	94	376	268	84	416	67	438	48	2,007	3,687	5,694
1944....	287	127	482	387	144	529	118	572	87	2,733	4,556	7,289
1945....	280	129	524	338	111	529	116	518	84	2,678	4,492	7,070
1946....	194	132	481	361	111	538	95	503	99	2,614	4,304	6,918
1947....	271	133	446	313	105	557	121	626	67	2,640	4,219	7,459
1948....	188	112	329	222	107	435	99	490	73	2,056	4,821	6,277
1949....	164	123	245	221	119	388	78	544	118	2,000	3,741	5,741
1950....	115	107	276	213	107	379	58	491	106	1,850	3,375	5,225
1951....	106	115	349	173	115	356	69	406	91	1,781	2,941	4,722
1952....	112	117	266	311	161	368	80	410	144	1,969	2,817	4,786

TRUCK RECEIPTS, CATTLE

1943....	1,153	220	647	658	1,157	698	322	680	879	6,403	4,207	10,610
1944....	1,128	289	831	728	1,170	798	366	745	838	6,894	5,251	12,145
1945....	1,214	296	755	780	1,409	760	386	746	1,056	7,401	5,478	12,879
1946....	1,162	356	686	744	1,337	616	365	663	1,083	5,930	6,241	12,171
1947....	1,411	452	800	829	1,511	874	492	915	1,145	8,428	6,271	14,699
1948....	1,206	509	638	781	1,141	717	418	674	879	6,912	5,916	12,828
1949....	1,460	559	491	847	1,336	682	479	866	1,040	7,750	5,753	13,503
1950....	1,556	594	461	793	1,379	675	457	885	1,048	7,850	5,735	13,585
1951....	1,435	612	498	706	1,404	572	467	740	988	7,422	5,406	12,828
1952....	1,588	713	620	828	1,520	706	485	781	1,038	8,279	6,057	14,336

TRUCK RECEIPTS, CALVES

1943....	132	39	311	113	38	259	51	391	19	1,354	2,337	3,691
1944....	146	69	410	193	74	331	87	502	31	1,843	3,015	4,858
1945....	122	58	422	166	63	295	91	468	21	1,696	2,899	4,595
1946....	106	59	400	157	54	303	78	448	26	1,631	2,616	4,247
1947....	145	65	401	175	68	341	108	572	25	1,894	3,290	5,184
1948....	116	59	293	129	66	296	93	457	27	1,536	3,019	4,555
1949....	122	57	221	135	72	303	71	498	40	1,519	2,771	4,290
1950....	96	57	240	112	61	310	52	462	33	1,423	2,641	4,064
1951....	82	52	277	87	65	272	51	387	30	1,304	2,431	3,735
1952....	77	76	239	127	85	288	59	391	62	1,404	2,444	3,848

¹ Total rail and truck receipts, unloaded at public stockyards.² Rounded totals of the complete figures.Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1930-42 in *Agricultural Statistics*, 1952, table 449.

TABLE 454.—*Cattle and calves: Stocker and feeder shipments into 8 North Central States, 1948-52*¹

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1948: Public stockyards...	68 6	124 4	382.2	32 2	13.8	83.7	723 4	310 9	1,739 2
Direct.....	13 6	41 6	248.5	4 1	10.5	81.1	298 8	121.8	820 0
Total.....	82.2	166 0	630 7	36 3	24 3	164 8	1,022.2	432 7	2,559 2
1949: Public stockyards...	84.3	139 3	448 6	42 6	17 4	101 7	881 1	331.3	2,046.3
Direct.....	17 4	50.4	319 8	6 3	15 4	111.3	485 6	205.9	1,212 1
Total.....	101.7	189 7	768 4	48 9	32 8	213 0	1,366 7	537.2	3,258 4
1950: Public stockyards...	54 8	114 3	397 0	36.8	17 3	97 5	836 8	350 0	1,904 5
Direct.....	16 0	47.7	330 5	1 7	10 1	109 0	515 1	207 4	1,237 5
Total.....	70 8	162 0	727 5	38 5	27 4	206 5	1,351.9	557 4	3,142 0
1951: Public stockyards...	67.2	111 6	414 0	46 5	19 6	116 6	799 5	438 9	2,013 9
Direct.....	11 3	36 5	347 7	14.4	11.2	115 7	552 4	251 5	1,340 7
Total.....	78 5	148 1	761 7	60 9	30.8	232 3	1,351 9	690.4	3,354.6
1952: Public stockyards...	104 8	159 6	493.0	64 7	41.7	137 5	969.5	423.1	2,393 9
Direct.....	14 8	62 6	417 3	14.7	4 5	172 0	666 2	214.1	1,566.2
Total.....	119.6	222.2	910 3	79.4	46.2	309 5	1,635 7	637.2	3,960 1

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyards markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 455.—*Cattle and calves: Number slaughtered, United States, 1940-52*

Year	Cattle slaughter					Calf slaughter				
	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected ¹	Other whole-sale and retail	Total			Federally inspected ¹	Other whole-sale and retail	Total		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940.....	9,743	4,644	14,387	571	14,958	5,558	3,003	8,561	728	9,289
1941.....	10,932	4,916	15,848	571	16,419	5,461	3,107	8,568	684	9,252
1942.....	12,340	5,047	17,387	646	18,033	5,760	3,317	9,077	641	9,718
1943.....	11,721	5,416	17,137	708	17,845	5,209	4,111	9,320	620	9,940
1944.....	13,955	5,085	18,990	854	19,844	7,769	5,749	13,518	724	14,242
1945.....	14,551	6,244	20,775	919	21,694	7,020	5,884	12,904	753	13,657
1946.....	11,402	7,479	18,881	943	19,824	5,841	5,569	11,410	766	12,176
1947.....	15,524	6,009	21,533	871	22,404	7,933	5,080	13,013	713	13,726
1948.....	12,994	5,392	18,386	791	19,177	6,907	4,860	11,767	611	12,378
1949.....	13,222	4,791	18,013	752	18,765	6,449	4,379	10,828	570	11,398
1950.....	13,103	4,798	17,901	725	18,624	5,850	4,123	9,973	581	10,554
1951.....	11,879	4,497	16,376	724	17,100	4,985	3,433	8,418	495	8,913
1952.....	13,165	4,691	17,856	* 812	18,668	5,294	3,600	8,894	* 514	9,408

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1940. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

* Preliminary.

Bureau of Agricultural Economics. Data for 1910-39 in Agricultural Statistics, 1952, table 451.

CATTLE AND CALVES

345

TABLE 456.—Cattle and calves: Number slaughtered under Federal inspection, by stations, 1943-52¹

CATTLE

Year	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1943-----	1,289	247	900	484	1,006	610	548	665	5,999	11,727
1944-----	1,540	293	1,004	566	1,083	706	529	822	7,417	13,980
1945-----	1,441	267	1,017	632	1,124	683	518	746	8,110	14,588
1946-----	1,975	217	722	538	759	467	358	542	6,835	11,413
1947-----	1,428	333	1,031	437	1,206	872	557	897	8,768	15,524
1948-----	1,150	278	813	332	828	745	396	686	7,767	12,994
1949-----	1,270	324	807	343	1,060	629	507	825	7,457	13,222
1950-----	1,246	374	740	370	1,081	613	514	785	7,380	13,103
1951-----	1,018	372	541	403	906	520	401	560	7,158	11,879
1952-----	1,137	475	633	389	1,070	584	456	657	7,764	13,165

CALVES

Year	Chi- cago ²	Denver	Kansas City	New York ³	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1943-----	270	21	268	538	38	369	10	405	3,292	5,209
1944-----	455	60	412	571	123	615	65	570	4,899	7,770
1945-----	372	39	383	428	78	512	33	495	4,680	7,020
1946-----	326	22	256	455	47	350	18	456	3,912	5,842
1947-----	615	40	389	548	81	648	20	570	5,022	7,933
1948-----	544	23	241	516	58	532	17	397	4,579	6,907
1949-----	454	22	229	536	65	371	16	431	4,325	6,449
1950-----	331	26	169	517	40	417	7	381	3,962	5,850
1951-----	286	17	114	421	25	346	2	281	3,493	4,985
1952-----	259	31	184	393	19	396	1	319	3,692	5,294

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection, beginning 1942.² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes Lincoln, Nebr.⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 457.—Cattle: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1943-52¹

Year	Number					Percent of total				
	Steers	Cows and heifers			Bulls and stags	Steers	Cows and heifers			Bulls and stags
		Cows	Heifers	Total			Cows	Heifers	Total	
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Percent	Percent	Percent	Percent	Percent
1943	5,737			5,516	474	48.9			47.0	4.0
1944	5,860	5,824	1,568	7,392	708	42.0	41.7	11.2	52.9	5.1
1945	6,657	5,691	1,620	7,311	571	45.8	39.1	11.2	50.3	3.9
1946	5,364	4,317	1,324	5,641	408	47.0	37.8	11.6	49.4	3.6
1947	6,968	6,030	1,953	7,983	573	44.9	35.8	12.6	51.4	3.7
1948	5,751	5,279	1,458	6,737	481	44.3	40.6	11.4	52.0	3.7
1949	7,090	4,178	1,492	5,670	462	53.6	31.6	11.3	42.9	3.5
1950	6,944	4,267	1,390	5,656	503	53.0	32.6	10.6	43.2	3.8
1951	6,180	4,008	1,199	5,207	492	52.0	33.7	10.1	43.8	4.2
1952	7,171	4,090	1,408	5,498	496	54.5	31.1	10.7	41.8	3.7

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 453.

TABLE 458.—*Cattle and calves: Number slaughtered commercially, total and average live weight, by States, 1952*¹

State and division	Cattle			Calves		
	Number slaughtered	Total live weight	Average live weight	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	232 3	237,504	1,022	338 8	31,156	92
New York.....	511 0	571,478	1,118	880 0	115,419	131
New Jersey.....	180 6	210,525	1,166	309 0	60,644	196
Pennsylvania.....	658 0	675,452	1,027	664 0	86,922	131
Ohio.....	874 0	829,023	949	246 0	42,155	171
Indiana.....	442 0	398,202	901	151 4	34,005	225
Illinois.....	1,655 0	1,632,791	987	648 0	127,819	197
Michigan.....	628 0	610,778	973	393 0	65,247	166
Wisconsin.....	541 0	569,760	1,053	1,044 0	134,204	129
Minnesota.....	1,038 0	1,058,705	1,020	452 0	73,842	163
Iowa.....	1,376 0	1,388,579	1,009	294 0	66,725	227
Missouri.....	795 0	735,651	925	267 8	65,250	244
North Dakota.....	99 8	100,727	1,009	26 9	7,297	271
South Dakota.....	212 4	218,769	1,030	3 3	901	273
Nebraska.....	1,186 0	1,185,381	999	21 8	6,390	293
Kansas.....	897 0	861,567	960	211 7	68,092	322
Delaware and Maryland ³	156 5	162,671	1,039	167 0	30,199	181
Virginia.....	100 5	94,322	939	168 3	35,796	213
West Virginia.....	48 4	45,315	936	18 7	3,703	198
North Carolina.....	103 4	81,267	786	47 7	8,179	171
South Carolina.....	60 0	41,570	693	11 4	2,998	263
Georgia.....	290 0	196,327	677	110 0	32,352	294
Florida.....	171 9	130,568	760	47 2	13,137	278
Kentucky.....	169 2	146,140	864	52 9	10,583	200
Tennessee.....	280 4	218,041	778	318 0	68,979	217
Alabama.....	169 5	121,988	720	54 8	20,446	373
Mississippi.....	58 7	45,299	772	69 8	29,481	422
Arkansas.....	58 7	44,046	750	20 1	9,294	462
Louisiana.....	92 8	69,049	744	256 8	94,935	370
Oklahoma.....	839 0	287,729	849	145 9	62,956	432
Texas.....	1,175 0	929,201	791	861 0	372,751	433
Montana.....	51 8	49,609	958	5 6	2,004	358
Idaho.....	70 8	68,831	972	11 6	3,594	310
Wyoming.....	9 5	8,725	918	1 1	311	283
Colorado.....	579 0	568,791	982	38 6	13,730	356
New Mexico.....	38 0	31,975	841	4 3	1,832	426
Arizona.....	86 0	72,053	838	7 5	3,348	446
Utah.....	105 0	99,197	945	13 6	4,160	306
Nevada.....	13 9	14,324	1,031	3 6	1,380	383
Washington.....	284 0	276,283	973	45 0	13,053	290
Oregon.....	198 4	190,126	958	37 7	11,574	307
California.....	1,819 0	1,817,021	999	424 0	100,809	238
United States.....	17,855 5	17,095,360	957	8,893 9	1,937,652	218

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter.² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 459.—*Cattle and calves: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers (live weight) 1943-52*¹

Year	Cattle			Calves			Year	Cattle			Calves		
	Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds		Number slaughtered	Average live weight	Average cost per 100 pounds	Number slaughtered	Average live weight	Average cost per 100 pounds
	Thousands	Lb	Dollars	Thousands	Lb.	Dollars		Thousands	Lb	Dollars	Thousands	Lb	Dollars
1943.....	11,727	955	12 22	5,268	207	12 25	1948.....	12,994	945	23 29	6,907	209	24 32
1944.....	13,960	924	11 08	7,770	218	11 59	1949.....	13,222	976	20 74	6,449	209	22 71
1945.....	14,538	948	12 41	7,020	214	12 40	1950.....	13,103	989	24 06	5,850	206	26 13
1946.....	11,413	943	14 66	5,842	190	14 39	1951.....	11,879	992	26 69	4,985	209	31 68
1947.....	15,524	928	18 88	7,933	209	19 59	1952.....	13,165	990	25 71	5,294	221	25 61

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947. Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act and in plants operating under limited inspection.

Production and Marketing Administration. In recent years the carcass weight of cattle has averaged about 55 percent of the live weight and for calves about 56 percent of the live weight. Data for 1930-42 in Agricultural Statistics, 1952, table 455.

TABLE 460.—*Cattle and calves: Average price per 100 pounds, by grades, at Chicago, 1930-52*

Year	Beef steers ¹					Cows, Commercial ²	Veal calves, Choice and Prime ³
	Prime	Choice	Good and Commercial	Utility	All grades		
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1930.....	12.10	11.45	10.39	8.74	10.95	6.99	11.51
1931.....	9.13	8.63	7.39	6.01	8.06	4.64	8.33
1932.....	8.21	7.28	5.98	4.99	6.70	3.57	6.21
1933.....	6.12	5.56	4.91	4.08	5.42	3.39	5.88
1934.....	7.84	6.94	5.53	4.29	6.76	3.94	6.10
1935.....	12.82	10.79	8.80	6.73	10.26	6.65	8.88
1936.....	9.97	8.82	7.85	6.58	8.82	5.90	9.30
1937.....	14.79	11.79	9.19	7.51	11.47	7.18	10.07
1938.....	10.71	9.14	7.88	6.77	9.39	6.58	9.00
1939.....	10.48	9.81	8.77	7.51	9.75	6.94	9.82
1940.....	11.86	10.48	8.84	7.51	10.43	7.02	10.61
1941.....	12.23	11.36	10.02	8.64	11.83	8.22	12.18
1942.....	15.19	13.90	12.22	10.40	13.79	10.61	14.48
1943.....	16.23	15.34	14.01	11.66	15.30	12.66	15.18
1944.....	17.05	15.73	13.87	11.25	15.44	12.80	14.86
1945.....	17.30	16.00	14.12	11.73	16.18	13.65	15.12
1946.....	20.24	19.32	17.36	13.75	19.16	14.62	16.87
1947.....	30.64	26.22	21.76	18.04	25.83	17.84	24.98
1948.....	35.24	30.96	26.31	22.16	30.88	22.64	29.02
1949.....	28.65	26.07	23.17	19.77	25.80	18.41	27.64
1950.....	32.43	29.68	26.08	22.86	29.35	21.48	31.08
1951.....	38.11	35.96	32.72	28.31	35.72	27.76	37.19
1952.....	35.17	33.18	29.16	22.70	32.38	21.74	34.42

¹ Weighted average prices of beef steers, sold out of first hands for slaughter. These grade designations became effective Dec. 30, 1950. Grades previously used in Agricultural Statistics compare with these grades as follows: The old Choice and Prime grades were combined as Prime, the old Good was changed to Choice, the old Medium was divided into Good and Commercial, and the old Common was changed to Utility.

² Grade name was changed to Commercial in 1951. Prices shown are approximate equivalent for present grade, estimated by Bureau of Agricultural Economics, as follows: Weighted average of Good 5, Common and Medium 1, through 1937; Good 3, Medium 1, 1938-50; reported as Commercial, 1951 to date.

³ This grade designation became effective Mar. 10, 1951. Good and Choice previously used in Agricultural Statistics is comparable to the Choice and Prime used here.

Production and Marketing Administration.

TABLE 461.—*Cattle (steers): Average price per 100 pounds in Argentina and Canada, 1943-52*

Item	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
Argentina special, for chilling, at Liniers market, near Buenos Aires.....	Dol. 5. 02	Dol. 5 09	Dol. 5 12	Dol. 5. 68	Dol. 6 89	Dol. 7. 26	Dol. 8 65	Dol. 19 21	Dol. 10. 94	Dol. 15 05
Canadian at Winnipeg ²										
Over 1,050 pounds, Choice.....	10. 72	10 78	11 30	12 53	14 84	20 69	21. 28	24 58	31. 78	26. 56
Up to 1,050 pounds, Good.....	10. 09	10. 17	10 44	11 47	13 60	18 81	19 53	23. 14	30. 10	24. 51
Stockers and feeders, Good.....	8. 86	7 98	8 24	9 84	11. 52	15 90	17 53	22. 16	28. 92	³ 21. 53

¹ Revised.² Beginning February 1949, quotations are for "Over 1,000 pounds" and "Up to 1,000 pounds."³ 9-month average. No market during April, May, and June.

Bureau of Agricultural Economics. Prices converted to United States dollars at current rate of exchange.

TABLE 462.—*Steer beef, dressed: Average wholesale price per 100 pounds, by grades, Chicago and New York, 1943-52*¹

Year	Chicago			New York			Year	Chicago			New York		
	Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial		Prime	Choice	Good and Commercial	Prime	Choice	Good and Commercial
	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars		Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars	Dol-lars
1943.....	21 62	20. 62	18. 65	22. 66	21 66	19 66	1943.....	53 76	50 24	45. 06	54 16	50 72	45 28
1944.....	20. 88	19. 88	17. 88	21 90	20 90	18. 90	1944.....	46 17	42 48	37. 66	46 38	42. 86	37 97
1945.....	20 88	19. 88	17 88	22. 00	21 00	19 00	1945.....	50. 63	46 52	43 45	51 39	47 46	43 45
1946.....	30. 07	27 89	23 22	31 44	29. 43	25. 08	1946.....	58 66	56 30	52 24	60 09	57 80	53 20
1947.....	45 61	42 42	35. 40	45. 28	42 57	37 73	1947.....	55 34	53 21	46 48	57 28	55. 22	48. 90

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Dec. 29, 1950. Carcass weights 600-700 pounds.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 458.

TABLE 463.—*Hogs: Number on farms, value and classes United States, Jan. 1, 1940-53, and number 6 months old and over on farms, United States, June 1, 1940-53*

Year	Hogs on farms, Jan. 1—						
	Total number	Farm value		Under 6 months	6 months old and over		Hogs 6 months old and over June 1—
		Per head	Total		Sows and gilts	Other	
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940 ¹	34,037						
1940	61,165	7 78	475,866	30,044	9,413	21,708	27,168
1941	54,353	8 34	453,081	26,328	8,565	19,460	24,647
1942	60,607	15 60	944,907	31,090	10,699	18,818	28,841
1943	73,881	22 50	1,662,381	38,401	13,334	22,146	36,257
1944	83,741	17 50	1,466,666	42,337	10,825	30,579	34,500
1945 ¹	48,735						
1945	59,373	20 60	1,224,553	27,221	9,229	22,923	25,566
1946	61,306	24. 00	1,468,450	30,049	9,390	21,867	22,699
1947	56,810	36 00	2,046,471	26,754	9,522	20,534	23,581
1948	54,590	42 90	2,339,776	26,999	8,681	18,910	22,955
1949	56,257	38 30	2,154,480	28,925	9,807	17,525	21,950
1950 ¹	87,255						
1950	58,852	27 20	1,597,900	31,650	10,244	16,958	22,419
1951	62,852	33 30	2,094,238	34,703	10,610	17,539	24,285
1952	63,582	30. 00	1,905,390	35,112	9,637	18,833	22,565
1953 ²	54,632	25 90	1,416,365	30,797	8,262	15,573	19,375

¹ Italic figures are from the census. Census dates are Apr. 1, 1940; Jan. 1, 1945; Apr. 1, 1950. 1940 and 1950 exclude spring-born pigs.

² Preliminary.

Bureau of Agricultural Economics. Data for 1867-1939 in Agricultural Statistics, 1952, tables 459 and 460.

TABLE 464.—*Pig crop: Number of sows farrowing and pigs saved, United States, 1940-53*

Year	Pig crop					Year	Pig crop				
	Sows farrowing		Pigs saved ¹				Sows farrowing		Pigs saved ¹		
	Spring	Fall	Spring	Fall	Total		Spring	Fall	Spring	Fall	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1940.....	8,247	4,763	49,584	30,282	79,866	1947.....	8,548	4,866	52,199	31,090	83,289
1941.....	7,780	5,535	49,368	35,584	84,952	1948.....	7,833	5,070	50,468	33,358	83,826
1942.....	9,684	6,840	61,093	43,810	104,903	1949.....	8,820	5,568	56,969	36,275	93,244
1943.....	12,174	7,565	74,223	47,584	121,807	1950.....	9,174	5,923	57,935	39,404	97,339
1944.....	9,246	4,882	55,754	30,905	86,659	1951.....	9,591	6,032	62,007	39,804	101,811
1945.....	8,302	5,429	52,216	34,611	86,827	1952.....	8,493	5,318	56,357	35,355	91,712
1946.....	8,077	4,704	52,191	30,503	82,694	1953 ²	7,449		50,726		

¹ Pigs raised to weaning age or living on June 1 or Dec. 1 respectively.

² Preliminary.

Bureau of Agricultural Economics. Data for 1924-39 in Agricultural Statistics, 1952, table 461.

TABLE 465.—Hogs, including pigs: Number on farms and value, by States, Jan. 1, average 1942-51, annual 1952 and 1953

State and division	Number			Farm value					
	Average 1942-51	1952	1953 ¹	Value per head			Total value		
				Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	45	33	30	23 50	32 80	27. 70	1,013	1,082	831
New Hampshire.....	20	14	12	24 40	31 70	24 70	473	444	296
Vermont.....	24	15	15	22 60	29 80	25 20	514	447	378
Massachusetts.....	107	106	107	26 20	35 80	28 30	2,777	3,795	3,028
Rhode Island.....	10	7	7	27 80	38 60	31 10	267	270	218
Connecticut.....	36	31	30	25 70	33 90	27 70	922	1,051	831
New York.....	269	217	202	24 60	28 70	25 70	6,294	6,228	5,191
New Jersey.....	134	145	135	27 70	35 90	30 40	3,746	5,206	4,104
Pennsylvania.....	770	704	676	25 00	31. 10	25 10	18,792	21,894	16,968
North Atlantic.....	1,414	1,272	1,214	25 30	31 80	26 20	34,798	40,417	31,845
Ohio.....	3,257	3,137	2,729	24 10	27 10	22 90	77,020	85,013	62,494
Indiana.....	4,328	4,842	4,406	26 40	30 40	25 30	113,058	147,197	111,472
Illinois.....	6,283	6,920	6,297	30 70	33. 50	29 20	190,487	231,820	183,872
Michigan.....	954	956	784	25 90	29 80	25 20	23,398	28,489	19,757
Wisconsin.....	1,864	2,039	1,835	30 00	35. 20	29. 70	53,893	71,773	54,500
East North Central.....	16,685	17,894	16,051	27 90	31 50	26 90	457,856	564,292	432,095
Minnesota.....	3,899	3,996	3,397	34 60	36. 10	30 70	129,274	144,256	104,283
Iowa.....	11,668	12,882	11,465	35. 10	33 90	30 40	402,063	436,700	348,536
Missouri.....	4,135	4,368	3,756	25 40	25 00	22 40	102,318	109,200	84,134
North Dakota.....	606	441	362	35 60	38 20	32. 60	19,825	16,846	11,801
South Dakota.....	1,755	1,774	1,366	37 60	38 10	34 30	64,341	67,589	46,554
Nebraska.....	2,877	3,239	2,397	33. 90	30 70	30 00	94,412	99,437	71,910
Kansas.....	1,545	1,489	1,042	25 60	23 80	20. 60	36,898	35,438	21,465
West North Central.....	26,484	28,189	23,785	33 00	32 30	29 00	849,131	909,466	688,988
North Central.....	43,170	46,083	39,836	31 00	32. 00	28. 10	1,306,987	1,473,758	1,121,083
Delaware.....	40	44	46	21 60	26 00	21 80	850	1,144	1,003
Maryland.....	263	270	275	20 60	26 60	22 60	5,362	7,182	6,215
Virginia.....	811	816	743	20 00	24 00	19 70	16,118	19,584	14,637
West Virginia.....	275	204	190	20 10	23 30	20. 90	5,432	4,753	3,971
North Carolina.....	1,214	1,308	1,203	22. 00	27 30	22 20	26,389	35,708	26,707
South Carolina.....	664	606	600	19 20	24 30	20 00	12,568	14,726	12,000
Georgia.....	1,731	1,908	1,813	17 80	23 00	17. 90	30,501	43,884	32,453
Florida.....	627	610	581	15 60	22 50	19 90	9,468	13,725	10,567
South Atlantic.....	5,624	5,766	5,401	19 20	24 40	19 90	106,688	140,706	107,553
Kentucky.....	1,551	1,358	1,100	22. 20	26 00	20 80	33,999	35,308	22,880
Tennessee.....	1,382	1,330	1,051	21 00	23 70	19 20	28,437	31,521	20,179
Alabama.....	1,214	1,299	1,143	18 10	23 50	16 90	21,737	30,526	19,317
Mississippi.....	1,063	889	756	17 30	22 80	17 20	18,080	20,269	13,003
Arkansas.....	1,067	681	558	17. 70	20 80	16. 60	17,953	14,165	9,263
Louisiana.....	789	551	463	15 20	18. 70	15 30	11,693	10,304	7,084
Oklahoma.....	966	750	495	19. 20	20 40	17. 00	17,125	15,800	8,415
Texas.....	2,043	1,645	1,119	20. 40	21. 60	17 80	39,513	35,532	19,918
South Central.....	10,074	8,503	6,685	19 30	22 70	18 00	188,537	192,925	120,059
Montana.....	233	188	130	28 00	31. 10	24 40	6,027	5,847	3,172
Idaho.....	316	207	143	26 70	28 40	20. 40	7,317	5,879	2,917
Wyoming.....	91	76	59	26 10	27 00	21. 70	2,238	2,052	1,280
Colorado.....	405	299	218	26 00	25 60	21. 80	9,613	7,654	4,643
New Mexico.....	94	80	60	23 10	28 60	23 40	1,968	2,288	1,404
Arizona.....	42	31	26	25. 10	29 70	23 60	970	921	614
Utah.....	109	92	55	24 00	26 80	24 50	2,428	2,466	1,348
Nevada.....	26	26	22	27 80	31. 40	26 40	712	816	581
Washington.....	230	139	118	27. 50	30 70	22 10	5,546	4,267	2,608
Oregon.....	222	180	140	24 90	27 30	20 90	5,017	4,914	2,926
California.....	777	640	525	28 70	32 00	27 30	21,134	20,480	14,332
Western.....	2,544	1,958	1,496	27 00	29 40	23. 90	62,972	57,584	35,825
United States.....	62,827	63,582	54,632	27 80	30 00	25 90	1,699,982	1,905,390	1,418,365

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 466.—*Pig crop: Number of sows farrowing and pigs saved, by States, 1951 and 1952*

State and division	Sows farrowing				Pigs saved					
	1951		1952 ¹		1951			1952 ¹		
	Spring	Fall	Spring	Fall	Spring	Fall	Total	Spring	Fall	Total
	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands	Thous- ands
Maine.....	5	4	4	3	34	26	60	31	20	51
New Hampshire.....	1	1	2	2	11	11	22	13	11	24
Vermont.....	2	2	2	2	13	12	25	14	12	26
Massachusetts.....	13	9	12	10	72	55	127	74	58	132
Rhode Island.....	1	1	1	1	3	3	6	4	3	7
Connecticut.....	3	3	3	3	19	23	42	19	23	42
New York.....	25	21	28	18	182	158	340	207	135	342
New Jersey.....	16	10	16	9	99	66	165	96	59	155
Pennsylvania.....	87	75	89	70	583	518	1,101	614	497	1,111
North Atlantic.....	153	126	157	118	1,016	872	1,888	1,072	818	1,890
Ohio.....	443	399	430	347	2,968	2,725	5,693	2,933	2,391	5,324
Indiana.....	654	612	615	563	4,336	4,137	8,473	4,182	3,750	7,932
Illinois.....	1,042	679	948	625	6,617	4,447	11,064	6,190	4,112	10,302
Michigan.....	124	103	122	88	930	718	1,648	843	616	1,459
Wisconsin.....	352	198	327	172	2,387	1,319	3,706	2,273	1,195	3,468
East North Central.....	2,625	1,991	2,442	1,795	17,238	13,346	30,584	16,421	12,064	28,485
Minnesota.....	723	305	627	293	4,782	1,976	6,758	4,226	1,937	6,163
Iowa.....	2,209	1,010	1,900	980	14,557	6,747	21,304	12,939	6,635	19,574
Missouri.....	616	480	489	408	4,059	3,168	7,227	3,235	2,736	5,971
North Dakota.....	102	16	90	14	677	3,106	7,783	603	95	698
South Dakota.....	376	66	320	57	2,342	408	2,745	2,054	360	2,414
Nebraska.....	588	212	478	161	3,622	1,329	4,951	2,989	1,042	4,031
Kansas.....	226	148	160	104	1,424	961	2,385	1,029	685	1,714
West North Central.....	4,855	2,237	4,053	2,012	31,463	14,690	46,153	27,075	13,490	40,565
North Central.....	7,480	4,228	6,493	3,807	48,701	28,036	76,737	43,496	25,554	69,050
Delaware.....	5	5	5	5	31	31	62	36	30	66
Maryland.....	34	29	33	27	224	200	424	228	184	412
Virginia.....	103	88	98	80	649	598	1,247	657	536	1,193
West Virginia.....	21	19	19	16	151	137	288	139	117	256
North Carolina.....	152	130	170	114	973	884	1,857	1,071	752	1,823
South Carolina.....	78	70	80	75	468	441	909	480	472	952
Georgia.....	216	209	235	192	1,318	1,317	2,635	1,480	1,190	2,670
Florida.....	74	60	81	57	459	360	819	510	342	852
South Atlantic.....	683	610	721	566	4,273	3,068	8,241	4,601	3,623	8,224
Kentucky.....	166	126	141	100	1,079	857	1,936	945	690	1,635
Tennessee.....	160	140	151	109	1,046	938	1,984	997	730	1,727
Alabama.....	146	144	143	127	934	936	1,870	944	813	1,757
Mississippi.....	88	81	83	70	466	462	928	490	420	910
Arkansas.....	69	68	80	49	570	442	1,012	504	323	827
Louisiana.....	73	66	73	55	409	376	785	438	319	757
Oklahoma.....	114	88	93	68	730	581	1,311	604	383	987
Texas.....	184	166	140	116	1,196	1,112	2,308	924	742	1,666
South Central.....	1,026	879	904	684	6,430	5,704	12,134	5,846	4,420	10,266
Montana.....	31	18	26	13	202	122	324	177	91	268
Idaho.....	27	22	25	14	170	141	311	158	94	252
Wyoming.....	12	8	8	5	73	49	122	49	34	83
Colorado.....	42	29	36	23	260	188	448	216	150	366
New Mexico.....	10	6	7	5	61	41	102	43	30	73
Arizona.....	3	3	3	2	18	18	36	17	16	33
Utah.....	13	8	10	5	86	56	142	62	32	94
Nevada.....	3	2	3	2	21	12	33	17	12	29
Washington.....	16	16	15	14	107	110	217	102	98	200
Oregon.....	19	19	21	13	129	139	268	141	96	237
California.....	73	53	62	47	460	348	808	360	287	647
Western.....	249	189	216	143	1,587	1,224	2,811	1,342	940	2,282
United States.....	9,591	6,032	8,493	5,318	62,007	39,804	101,811	56,357	35,355	91,712

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 467.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ³
		1936-40	1946-50				
		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
North America:							
Canada	Dec. 1 ¹	4,078	5,542	5,413	5,419	5,498	5,237
El Salvador	July	559	325		419		
Guatemala	July	213	394	415			
Honduras	July	235	364	407		550	
Mexico	Jan. 1	4,965	5,430	5,500		5,500	
Nicaragua		250	250	300		350	
United States	Jan 1	48,352	57,563	58,852	62,852	63,682	54,632
Cuba	Dec 31 ¹	904	1,730	1,800	1,800		
Dominican Republic	June	842	1,140	1,140	1,087	1,100	
Estimated total		61,400	74,000	75,500	79,500	80,400	71,200
Europe:							
Austria	Dec. 1 ¹	2,849	1,558	1,927	2,780	2,700	2,850
Belgium	Jan 1	1,005	886	1,361	1,234	1,427	1,380
Denmark	January	2,997	2,033	3,120	3,616	3,229	3,906
Finland	Mar. 1	485	350	449			
France	Fall ¹	7,034	5,714	6,747	6,824	7,222	7,154
Germany, Western	Dec. 1 ¹	12,660	6,866	9,698	11,890	13,603	12,972
Greece	Dec.31 ¹	532	482	530	563	635	640
Ireland (Eire)	June	978	543	645	558	719	
Italy	Jan. 1	3,700	3,800		4,052		3,770
Luxembourg	Dec. 1 ¹	148	100	110	100		
Netherlands	Dec. 1 ¹	1,725	1,187	1,795	2,273	2,110	2,300
Norway	June 20	393	321	422	386	418	
Portugal	Dec 31 ¹	1,206	1,200				
Spain	Dec. 31 ¹	4,944	5,122			5,575	
Sweden	Summer	1,292	1,213	1,278	1,324	1,363	
Switzerland	April	915	783	908	892	1,007	
United Kingdom	June	4,380	2,309	2,986	3,891	4,962	
Yugoslavia	January	3,238		4,287	3,911	3,954	3,700
Total above		50,500	38,200	47,000	51,600	54,600	55,200
Other Europe		26,000	15,800	21,200	21,200	22,800	23,200
Estimated total		76,500	54,000	68,200	72,800	77,400	78,400
U.S.S.R. (Europe and Asia)	Jan 1	32,300	13,000	19,000	24,100	26,700	
Asia:							
British Malaya		746	397	475	476	504	
Burma	Dec 31 ¹	538	323				
China ⁴	May	63,000					
India	Jan. 1	2,777		3,713	3,709	4,173	4,200
Indonesia	Dec. 31 ¹	1,199	1,188	1,234	1,350		
Japan	Feb. 1	980	301	608	452	799	825
Korea-South	Dec. 31 ¹	828	440	525	156	335	
Republic of Philippines	Jan. 1	4,398	3,300	3,899	4,159	4,449	5,500
Taiwan (Formosa)	Dec. 31 ¹	1,803	976	1,362	1,620	2,262	2,400
Estimated total		83,900	74,200	76,400	76,600	78,700	80,300
South America:							
Argentina	July	3,874	3,000	2,600	2,800	2,900	
Brazil		23,224	24,400	25,000	126,059		29,000
Chile	June	420	590	600	625	650	
Colombia	Dec 31 ¹	1,572	2,092	2,470	2,782		
Ecuador		350	1,070				
Peru		800	911	995	975		
Uruguay	May	373	258		259		260
Estimated total		31,300	33,900	34,800	36,400	38,100	39,000
Africa:							
Algeria	April	58	140	137	103		
Nyasaland	Dec. 31 ¹	65	75	91	45		
French Morocco ¹⁰	Dec 31 ¹	64	68	103	84	56	60
Madagascar ¹⁰	Dec 31 ¹	578	406	405	406	296	
Mozambique	Dec. 31 ¹	70	64	82	75	79	
Northern Rhodesia	Dec 31 ¹	29	48	47	50	50	52
Angola		410					
Southern Rhodesia	Dec. 31 ¹	115	121	107	98	111	
Tunisia	Dec. 31 ¹	24	32	42			
Union of South Africa	August	1,007	1,290	1,850			
Estimated total		3,400	3,900	4,000	4,100	4,000	4,000

See footnotes at end of table.

TABLE 467.—Hogs: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53—Continued

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ³
		1936-40	1946-50				
Oceania:		Thou-	Thou-	Thou-	Thou-	Thou-	Thou-
Australia.....	Mar 31.....	sands	sands	sands	sands	sands	sands
New Zealand.....	Jan 31.....	¹ 1,242	1,255	1,123	1,134	1,022	1,000
		753	548	552	564	564	570
Estimated total.....		2,100	2,000	1,900	1,900	1,800	1,800
Estimated world total.....		290,900	255,000	279,800	295,400	307,100	301,400

¹ End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the December 1949 estimate of 5,413,000 is shown under 1950. ² Preliminary. ³ Averages for 2-4 years only. ⁴ June. ⁵ Census or estimate for single year. ⁶ Official statistics; may be underestimates of actual numbers. ⁷ September. ⁸ Includes China Proper (22 provinces), Manchuria, Jehol, and Sinkiang (Turkestan). ⁹ Year 1934. ¹⁰ Number taxed only.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 468.—Hogs: Production, disposition, cash receipts, and gross income, United States, 1943-52

Year	Mar- ket- ing ¹	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quantity pro- duced- (live weight) ³	Value of produc- tion ⁴	Cash re- ceipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home con- sump- tion	Gross in- come ⁴	Cost of hogs shipped in for feeding and breed- ing ²	Average price per 100 pounds received by farmers
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
1943.....	83,187	771	14,016	25,374,715	3,466,520	2,929,215	372,797	3,302,012	11,645	13.69
1944.....	86,289	658	13,551	20,583,755	2,674,286	2,800,202	332,635	3,132,837	9,397	13.10
1945.....	61,035	464	13,631	18,843,444	2,636,697	2,262,963	376,754	2,639,717	7,144	14.00
1946.....	64,409	464	13,721	18,744,289	3,269,536	2,916,591	483,741	3,400,332	8,794	17.50
1947.....	63,499	497	12,072	18,159,250	4,356,461	3,926,412	596,373	4,522,785	12,315	24.10
1948.....	61,790	459	11,200	18,222,056	4,204,865	3,659,884	542,249	4,202,133	11,405	23.10
1949.....	69,249	541	10,236	19,457,476	3,529,243	3,124,728	388,479	3,513,206	10,670	18.10
1950.....	71,969	580	9,720	20,000,834	3,599,855	3,184,070	355,362	3,539,452	11,344	18.00
1951.....	79,316	755	9,520	21,307,974	4,266,453	3,901,767	386,944	4,288,611	16,252	20.00
1952.....	81,506	717	9,022	20,012,708	3,570,110	3,517,434	326,513	3,843,947	13,910	17.80

¹ Excludes interfarm sales.

² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments.

³ Adjustments were made for hogs shipped in and changes in inventory.

⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

Bureau of Agricultural Economics. Data for 1924-42 in Agricultural Statistics, 1952, table 465.

TABLE 469.—Hogs: Production, disposition, cash receipts, and gross income, by States, 1951

State and division	Mar- ketings	Shipped in for feeding and breed- ing ²	Farm slaugh- ter	Quan- tity produced (live weight) ³	Value of pro- duction ³	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaugh- tered for home consump- tion	Gross income ⁴	Cost of hogs shipped in for feeding and breed- ing ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	28	19	11,878	2,352	2,013	517	2,530	-----	-----
New Hampshire.....	6	10	4,322	864	598	300	898	-----	-----
Vermont.....	9	13	5,393	1,100	810	422	1,232	-----	-----
Massachusetts.....	94	1	23,943	4,836	4,693	235	4,923	22	-----
Rhode Island.....	4	2	1,314	268	260	68	328	-----	-----
Connecticut.....	24	11	8,595	1,779	1,448	370	1,818	-----	-----
New York.....	163	115	64,497	13,544	10,129	3,689	13,818	22	-----
New Jersey.....	137	25	29,706	6,298	6,348	468	6,816	681	-----
Pennsylvania.....	656	320	218,768	46,816	38,302	10,460	48,762	-----	-----
North Atlantic.....	1,121	27	515	368,416	77,857	64,601	16,539	81,130	725
Ohio.....	4,846	11	315	1,143,034	236,608	227,399	13,898	241,297	256
Indiana.....	7,182	15	245	1,762,257	363,025	349,506	11,128	360,634	348
Illinois.....	9,287	52	350	2,427,438	487,915	472,311	15,512	487,823	1,236
Michigan.....	1,263	24	155	314,416	68,198	58,580	4,907	63,487	518
Wisconsin.....	2,806	3	320	770,618	151,812	137,291	11,347	148,638	64
East North Central.....	25,384	105	1,385	6,417,763	1,302,558	1,245,087	56,792	1,301,879	2,422
Minnesota.....	5,20	17	350	1,79,300	205,770	271,815	13,002	293,711	359
Iowa.....	14,831	24	17	1,857,755	400,032	377,276	19,000	400,382	5,370
Missouri.....	9,038	61	410	1,255,500	300,231	274,305	20,753	315,158	1,156
North Dakota.....	720	9	150	50,771	3,777	24,800	7,305	30,200	133
South Dakota.....	2,172	23	195	107,833	11,021	10,025	1,501	11,322	428
Nebraska.....	3,953	21	175	1,122,000	217,110	202,228	8,555	220,116	237
Kansas.....	1,913	2	100	1,153,583	100,377	93,713	8,200	102,001	152
West North Central.....	38,622	406	1,825	10,256,682	2,021,721	1,931,057	80,142	2,011,199	8,418
North Central.....	64,006	511	3,210	16,674,445	3,324,279	3,176,144	136,934	3,313,078	10,840
Delaware.....	35	13	10,472	2,220	1,721	506	2,227	-----	-----
Maryland.....	289	1	77	76,473	16,365	13,583	3,362	16,945	23
Virginia.....	608	8	460	244,345	50,579	33,083	19,425	52,508	178
West Virginia.....	117	155	64,576	13,238	7,342	7,035	14,377	-----	-----
North Carolina.....	777	9	670	327,046	66,390	40,173	26,209	66,382	177
South Carolina.....	480	1	245	153,290	30,965	21,583	9,799	31,382	20
Georgia.....	1,415	3	660	401,080	79,414	55,707	23,832	79,539	58
Florida.....	429	160	103,922	19,537	15,737	3,369	19,106	-----	-----
South Atlantic.....	4,150	22	2,440	1,381,204	278,708	188,929	93,587	282,516	456
Kentucky.....	1,444	10	430	383,677	79,421	64,222	21,541	85,763	200
Tennessee.....	1,232	18	495	406,211	82,867	61,310	24,316	85,626	434
Alabama.....	1,160	3	380	322,171	63,146	48,822	15,194	64,016	76
Mississippi.....	436	4	380	165,765	32,324	20,188	14,657	34,845	101
Arkansas.....	678	6	300	201,420	39,277	31,083	11,686	42,769	126
Louisiana.....	436	8	230	117,285	21,932	17,861	6,171	24,032	22
Oklahoma.....	979	57	235	267,362	54,274	48,573	10,304	56,877	1,118
Texas.....	1,581	26	490	469,815	92,883	76,681	21,033	97,714	336
South Central.....	7,966	132	2,960	2,323,706	466,124	366,740	124,902	491,642	2,833
Montana.....	209	17	58	64,475	13,024	10,426	2,202	12,628	369
Idaho.....	207	1	46	58,382	12,435	9,983	1,999	11,982	23
Wyoming.....	84	1	22	24,068	4,910	4,113	883	4,996	22
Colorado.....	368	2	57	100,296	20,460	18,989	2,372	21,361	44
New Mexico.....	57	28	20,327	4,187	3,038	1,130	4,168	-----	-----
Arizona.....	23	6	7,080	1,487	1,216	188	1,404	-----	-----
Utah.....	91	1	22	25,304	5,314	4,622	728	5,350	22
Nevada.....	22	6	5,986	1,305	1,117	211	1,328	-----	-----
Washington.....	145	19	60	44,808	9,858	8,417	1,973	10,390	446
Oregon.....	180	11	38	52,591	11,833	10,112	1,180	11,292	264
California.....	687	11	52	166,886	34,672	33,320	2,026	35,346	208
Western.....	2,073	63	395	560,203	119,485	105,853	14,892	120,245	1,398
United States.....	79,316	755	9,520	21,307,974	4,266,453	3,901,767	386,844	4,288,611	16,252

¹ Excludes interfarm sales. ² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments were made for hogs shipped in and changes in inventory. ⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

TABLE 470.—Hogs: Production, disposition, cash receipts, and gross income by States, 1952 (Preliminary)

State and division	Marketing ¹	Shipped in for feeding and breeding ²	Farm slaughter	Quantity produced (live weight) ³	Value of production ³	Cash receipts from sales of hogs, pork, and lard ⁴	Value of hogs slaughtered for home consumption	Gross income ⁴	Cost of hogs shipped in for feeding and breeding ²
	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	21	19	19	10,180	1,813	1,814	505	2,019	.....
New Hampshire.....	13	7	7	4,615	827	768	183	951	.....
Vermont.....	10	12	12	5,570	1,030	753	343	1,099	.....
Massachusetts.....	100	1	10	26,120	4,702	4,531	243	4,774	20
Rhode Island.....	4	10	10	1,474	268	224	45	279	.....
Connecticut.....	24	1	1	7,865	1,447	1,263	269	1,532	.....
New York.....	209	1	118	71,084	12,795	10,849	3,175	13,524	20
New Jersey.....	140	16	16	29,136	5,536	5,903	401	6,304	394
Pennsylvania.....	708	1	310	221,461	43,406	36,550	9,084	45,634	21
North Atlantic.....	1,229	19	504	377,485	71,824	61,855	14,261	76,116	455
Ohio.....	4,037	15	257	1,252,252	21,032	21,887	1,507	21,277	357
Indiana.....	7,397	1	7	7,250,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000
Illinois.....	1,122	72	89	1,122,000	1,122,000	1,122,000	1,122,000	1,122,000	1,122,000
Michigan.....	1,881	3	310	756,565	132,399	128,842	9,765	138,607	57
Wisconsin.....	2,985	3	310	756,565	132,399	128,842	9,765	138,607	57
East North Central.....	26,185	122	1,320	6,288,006	1,136,683	1,141,923	48,026	1,189,949	2,552
Minnesota.....	5,829	12	335	1,411,247	244,146	251,820	11,997	263,817	226
Iowa.....	18,804	288	395	4,500,819	783,143	822,239	15,070	837,909	5,443
Missouri.....	5,491	58	410	1,314,373	237,902	237,457	17,090	254,547	1,023
North Dakota.....	591	4	140	159,744	26,358	24,440	4,469	28,909	65
South Dakota.....	2,512	15	105	575,251	97,793	107,485	3,985	111,470	250
Nebraska.....	4,253	10	165	961,842	167,360	184,697	6,819	191,516	189
Kansas.....	1,778	17	165	402,331	72,017	76,398	6,802	83,200	330
West North Central.....	39,238	404	1,715	9,325,607	1,628,719	1,704,536	60,832	1,771,368	7,526
North Central.....	65,413	526	3,035	15,613,613	2,765,402	2,846,459	114,858	2,961,317	10,078
Delaware.....	40	13	13	11,841	2,202	1,750	444	2,194	.....
Maryland.....	273	53	53	77,171	14,750	11,615	3,170	14,785	.....
Virginia.....	659	4	430	244,374	45,942	31,763	17,138	48,901	81
West Virginia.....	80	1	160	61,459	11,554	5,333	6,906	12,239	20
North Carolina.....	1,020	12	610	345,130	63,504	44,424	22,549	66,973	215
South Carolina.....	580	230	167,961	30,569	22,863	8,476	31,339	.....	.....
Georgia.....	1,525	670	398,598	70,153	52,559	20,548	73,107	.....	.....
Florida.....	507	1	165	118,949	20,697	19,496	2,813	22,309	17
South Atlantic.....	4,776	18	2,361	1,425,483	259,361	189,803	82,044	271,847	333
Kentucky.....	1,337	11	410	361,002	67,116	55,496	18,455	73,861	199
Tennessee.....	1,289	18	485	379,568	65,702	55,363	20,761	76,124	358
Alabama.....	1,247	4	350	316,846	56,052	46,353	14,007	60,360	92
Mississippi.....	519	2	300	172,162	30,128	22,273	11,378	33,651	46
Arkansas.....	518	3	295	159,990	27,678	20,969	9,544	30,513	56
Louisiana.....	500	8	195	114,287	19,543	17,342	4,268	21,810	723
Oklahoma.....	909	42	225	217,922	39,662	38,361	8,476	46,837	245
Texas.....	1,552	20	410	382,881	70,067	66,673	16,263	82,936	376
South Central.....	7,901	108	2,760	2,104,658	379,008	322,940	103,152	426,092	2,125
Montana.....	265	14	54	63,380	11,345	11,156	1,856	13,012	272
Idaho.....	242	46	52,748	10,075	10,087	1,718	11,805	.....	.....
Wyoming.....	70	20	17,950	3,177	2,940	682	3,622	.....	.....
Colorado.....	358	1	55	88,138	15,953	16,075	1,988	18,063	20
New Mexico.....	61	1	24	17,417	3,449	3,098	989	4,087	21
Arizona.....	30	5	6,971	1,331	1,364	136	1,500	.....	.....
Utah.....	96	18	19,448	3,617	4,088	539	4,627	.....	.....
Nevada.....	25	5	5,600	1,075	1,064	154	1,218	.....	.....
Washington.....	161	14	56	43,538	8,708	8,132	1,674	9,806	301
Oregon.....	226	6	40	52,641	10,686	11,002	1,096	12,098	131
California.....	623	10	39	123,638	25,099	27,371	1,366	28,737	174
Western.....	2,157	46	362	491,469	94,515	96,377	12,198	108,575	919
United States.....	81,506	717	9,022	20,012,706	3,570,110	3,517,434	326,513	3,843,947	13,910

¹ Excludes interfarm sales. ² Includes hogs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments were made for hogs shipped in and changes in inventory. ⁴ No adjustments made for cost of hogs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of hogs, pork, and lard" plus "Value of hogs slaughtered for home consumption."

TABLE 471.—Hogs: Receipts at 65 public stockyards and direct receipts at interior markets, 1943-52

TOTAL RECEIPTS¹

Year	Receipts at public stockyards											Direct receipts in interior Iowa and southern Minnesota ²	
	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St. Louis Natl. Stock Yds.	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ³	All others report- ing		Total, 65 mar- kets report- ing ³
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1943...	5,792	922	1,057	933	3,024	3,335	1,487	3,705	2,228	22,483	18,594	41,077	11,528
1944...	6,018	1,051	1,092	1,506	3,495	3,456	1,810	3,374	2,456	24,288	20,223	44,511	12,134
1945...	5,516	849	490	504	1,803	1,878	918	1,847	1,355	12,958	12,384	25,342	8,936
1946...	5,541	829	573	675	2,142	1,904	1,203	2,127	1,750	14,745	13,720	28,465	8,914
1947...	5,318	835	681	671	2,400	2,561	1,288	2,310	1,793	15,848	14,105	29,953	12,424
1948...	5,342	897	749	738	2,331	2,681	1,373	2,076	1,812	16,000	14,611	30,611	11,347
1949...	5,425	1,136	584	757	2,573	2,869	1,472	2,637	1,948	17,401	15,717	33,118	13,044
1950...	5,670	1,092	687	758	2,734	3,109	1,610	2,775	2,044	18,479	16,846	35,325	14,326
1951...	5,907	1,301	781	835	3,164	3,535	2,020	2,955	2,373	20,872	17,850	38,722	15,367
1952...	5,869	1,239	789	812	3,030	3,217	1,806	3,076	2,500	20,338	17,679	38,017	15,288

TRUCK RECEIPTS

1943	2,563	702	675	724	1,993	2,793	1,091	2,680	1,836	15,057	12,317	27,374
1944	2,623	712	703	848	2,615	2,774	1,384	2,550	2,213	16,422	13,249	29,671
1945	1,378	290	237	323	1,121	1,393	733	1,413	1,121	8,009	7,271	15,280
1946	1,548	301	298	364	1,471	1,276	877	1,766	1,580	9,481	7,798	17,279
1947	1,713	416	496	478	1,800	2,143	1,002	1,901	1,605	11,554	9,374	20,928
1948	2,151	369	560	561	1,973	2,395	1,101	1,814	1,737	12,661	9,970	22,631
1949	2,331	433	496	623	2,255	2,631	1,283	2,327	1,876	14,254	11,137	25,391
1950	2,682	543	608	617	2,475	2,954	1,438	2,517	1,938	15,819	12,147	27,966
1951	3,064	640	669	725	2,980	3,353	1,861	2,706	2,337	18,334	12,613	30,977
1952	3,294	577	538	714	2,940	3,099	1,691	2,832	2,472	18,206	12,715	30,921

¹ Total rail and truck receipts.² Rounded total of complete figures.³ Covers receipts at 16-20 concentration yards and 10 or 11 packing plants in interior Iowa and southern Minnesota prior to 1947. Since January 1947, represents receipts at 14 packing plants and 30 concentration yards. Segregated truck receipts are not available.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1930-42 in Agricultural Statistics, 1952, table 468.

TABLE 472.—Hogs: Number slaughtered, United States, 1940-52

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Feder- ally in- spected ¹	Other whole- sale and retail	Total				Feder- ally in- spected ¹	Other whole- sale and retail	Total		
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands		Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	50,398	13,057	63,455	14,155	77,610	1947.....	49,116	12,813	61,929	12,072	74,001
1941.....	48,520	12,088	60,608	12,789	73,397	1948.....	47,615	12,054	59,669	11,200	70,869
1942.....	53,397	12,117	65,514	12,533	78,047	1949.....	53,032	11,729	64,761	10,236	74,997
1943.....	63,431	17,779	81,210	14,016	95,226	1950.....	56,984	12,579	69,563	9,720	79,283
1944.....	69,017	15,500	84,517	13,551	98,068	1951.....	62,054	14,007	76,061	9,520	85,581
1945.....	40,960	17,300	58,260	13,631	71,891	1952.....	62,451	15,289	77,740	9,622	87,362
1946.....	44,394	18,000	62,394	13,721	76,115						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.² Preliminary.

Bureau of Agricultural Economics. Data for 1910-39 in Agricultural Statistics, 1952, table 469.

TABLE 473.—Hogs: Number slaughtered under Federal inspection, by stations, 1943-52 ¹

Year	Chicago ³	Denver	Kansas City	New York ²	Omaha ⁴	St. Louis ⁵	Sioux City	So. St. Paul ⁶	All other stations	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1943.....	6,017	761	2,948	2,576	3,154	4,220	2,010	3,856	37,889	63,431
1944.....	6,488	875	3,254	2,802	3,372	4,800	2,190	3,675	41,561	69,017
1945.....	3,760	492	1,558	1,855	1,783	2,570	1,203	1,707	26,032	40,980
1946.....	3,897	505	1,640	1,964	2,040	2,813	1,393	1,945	28,197	44,394
1947.....	4,050	544	2,126	1,685	2,391	3,322	1,524	2,430	31,044	49,116
1948.....	3,715	404	1,842	1,633	2,137	3,565	1,228	2,087	31,003	47,615
1949.....	4,000	519	1,997	1,911	2,549	3,420	1,409	2,707	34,520	53,032
1950.....	4,100	560	2,115	2,120	2,877	3,575	1,521	2,818	37,278	56,964
1951.....	4,455	625	1,789	2,382	3,374	4,052	1,731	2,984	40,662	62,054
1952.....	4,184	594	1,702	2,538	3,190	3,968	1,762	2,975	41,538	62,451

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act, beginning 1942.

² Includes Elburn, Ill.

³ Includes Jersey City and Newark, N. J.

⁴ Includes Lincoln, Nebr.

⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.

⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 474.—Hogs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1943-52

Year beginning September	Number slaughtered ¹			Average live weight ²			Average cost per 100 pounds, live weight ²		
	September-March	April-August	September-August	September-March	April-August	September-August	September-March	April-August	September-August
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	46,027	27,968	73,995	246	245	246	13.52	13.12	13.37
1944.....	30,705	14,781	45,486	243	278	254	14.26	14.55	14.36
1945.....	27,384	17,029	44,413	262	261	261	14.60	16.63	15.38
1946.....	27,266	17,286	44,552	249	271	258	23.79	23.01	23.47
1947.....	31,224	16,624	47,848	244	264	251	25.43	23.21	24.62
1948.....	32,219	17,943	50,162	246	259	251	21.88	18.66	20.76
1949.....	36,373	19,748	56,121	238	256	244	16.46	19.12	17.44
1950.....	38,020	22,703	60,723	241	256	246	19.93	20.86	20.29
1951.....	41,882	21,256	63,138	239	249	243	17.96	19.03	18.46
1952.....	38,584			236			18.28		

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.

² Weighted averages; obtained from monthly survey of slaughtering plants, not all of which were under Federal inspection prior to July 1943.

Production and Marketing Administration. In recent years the packer-style carcass weight of hogs averaged 69 percent of the live weight, and pork, excluding lard, averaged 56 percent of the live weight. Data for 1930-42 in Agricultural Statistics, 1952, table 471.

TABLE 475.—Hogs: Number slaughtered commercially, total and average live weight, 1952, by States¹

State	Number slaughtered	Total live weight	Average live weight	State	Number slaughtered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	905.2	224,208	248	Florida.....	625 0	109,249	175
New York.....	1,705 0	357,907	210	Kentucky.....	1,087 0	246,127	226
New Jersey.....	1,740 0	373,420	215	Tennessee.....	1,528 0	341,036	223
Pennsylvania.....	3,047 0	669,116	220	Alabama.....	662 0	135,778	205
Ohio.....	4,270 0	955,938	224	Arkansas.....	232.5	49,445	213
Indiana.....	3,471 0	829,875	239	Louisiana.....	274.0	57,207	209
Illinois.....	7,882 0	1,976,580	251	Oklahoma.....	259 6	48,781	188
Michigan.....	1,988 0	473,143	238	Texas.....	1,025 0	234,402	229
Wisconsin.....	3,416 0	836,133	245	Montana.....	2,036 0	461,635	227
Minnesota.....	5,971 0	1,506,155	252	Idaho.....	210 0	47,202	225
Iowa.....	12,057 0	3,058,087	254	Wyoming.....	205 9	42,596	207
Missouri.....	3,963 0	955,104	241	Colorado.....	24 4	5,577	229
North Dakota.....	287 0	70,592	246	New Mexico.....	782 0	190,139	243
South Dakota.....	2,369 0	608,439	257	Arizona.....	78 6	18,107	230
Nebraska.....	3,290 0	849,813	258	Utah.....	139 6	30,978	222
Kansas.....	2,562 0	620,349	242	Nevada.....	266 0	60,727	228
Delaware and Maryland ³	³ 1,145 5	246,535	215	Washington.....	13 4	2,915	218
Virginia.....	1,286 0	275,527	214	Oregon.....	812.0	178,179	219
West Virginia.....	187 4	41,604	222	California.....	469 0	103,908	222
North Carolina.....	732 0	155,062	212		2,380 0	543,946	229
South Carolina.....	453 0	97,214	201				
Georgia.....	1,828 0	349,208	192	United States.....	77,690 1	18,437,913	237

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 476.—Hogs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1944-52¹

Year	Number			Percent of total		
	Barrows and gilts	Sows	Stags and boars	Barrows and gilts	Sows	Stags and boars
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Per- cent</i>	<i>Per- cent</i>	<i>Per- cent</i>
1944.....	59,734	8,862	421	86.6	12.8	0.6
1945.....	36,180	4,570	211	85.3	11.2	.5
1946.....	38,640	5,255	290	87.5	11.8	.7
1947.....	42,190	6,579	347	85.9	13.4	.7
1948.....	41,492	5,785	337	87.1	12.2	.7
1949.....	44,716	8,005	310	84.3	15.1	.6
1950.....	48,206	8,407	352	84.6	14.8	.6
1951.....	54,796	6,952	307	85.3	11.2	.5
1952.....	55,438	6,633	329	88.9	10.6	.5

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration.

TABLE 477.—Hogs: Number slaughtered in specified countries, averages 1934-38 and 1946-50, annual 1949-52

Continent and country	Average		1949	1950	1951	1952 ¹
	1934-38	1946-50				
North America	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada ²	3,239	4,340	4,099	4,405	4,488	6,234
Mexico ³	1,280	1,972	2,124	2,200	2,000	1,850
United States:						
Inspected	34,673	50,224	53,032	56,964	62,054	62,451
Total	57,229	75,049	74,997	79,263	85,581	86,712
Cuba ⁴	270	332	255	235	209	248
Europe						
Austria ⁵	⁶ 1,798	1,011	890	1,755	1,790	2,072
Belgium ⁵	1,949	1,173	1,631	2,066	1,858	2,190
Czechoslovakia ⁵	⁶ 3,644	⁷ 2,302	2,755			
Denmark ⁴	4,355	2,599	2,915	4,401	5,027	4,868
Finland ⁴	⁸ 218		395	312	362	
France ⁴	⁶ 5,010	⁷ 3,950	4,447	5,324	4,659	5,867
Germany, Western ⁴	⁷ 7,600	⁸ 4,036	1,927	6,146	8,115	9,467
Ireland (Eire) ⁴	⁷ 10 1,119	551	663	790	608	775
Netherlands ⁴	2,133	1,372	1,565	2,344	2,757	2,730
Norway ⁴	333	170	203	476	291	395
Portugal ⁴	1,296	318	426	354	366	405
Sweden ⁴	1,396	1,322	1,536	1,825	1,813	1,913
Switzerland ⁴	793	497	641	757	747	825
United Kingdom ⁴	⁹ 5,633	1,712	2,174	3,105	3,765	5,673
Yugoslavia ⁴	661					
Asia						
Japan ⁴	1,106	433	650	1,132	922	1,448
Republic of Philippines ⁴	794	583	672	651	941	1,200
South America						
Argentina ⁴	1,240	1,409	1,449	1,418	1,067	1,000
Brazil ⁴	2,960	5,250	5,072	5,408	5,640	5,750
Colombia ⁴	594	669	747	693	576	
Uruguay ⁴	86	140	118	127	105	105
Africa:						
Union of South Africa ⁴	251	644	800	821	792	728
Oceania						
Australia ⁴	¹⁰ 1,912	1,584	1,646	1,485	1,531	1,457
New Zealand ⁴	¹¹ 968	640	662	662	672	673

¹ Preliminary. ² Inspected slaughter. ³ Total slaughter. ⁴ Commercial slaughter. ⁵ Total official slaughter. ⁶ Year 1936 only for Czechoslovakia, year 1938 only for France, and year 1939 only for Austria. ⁷ Average for 4 years only. ⁸ Average for 3 years only. ⁹ Average for 2 years only. ¹⁰ Year beginning June 1 for Ireland and July 1 for Australia. ¹¹ Great Britain only. ¹² Year ended Sept. 30.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data relate to present boundaries.

TABLE 478.—Hogs and corn: Hog-corn price ratio, and average price received by farmers for corn, North Central States and United States, average 1932-51, annual 1943-52

Year	Hog-corn price ratio ¹		Price of corn, per bushel ²		Year	Hog-corn price ratio ¹		Price of corn, per bushel ²	
	United States	North Central States	United States	North Central States		United States	North Central States	United States	North Central States
1932-51 average	12.7	13.6	<i>Cents</i> 96.4	<i>Cents</i> 92.2	1948	13.0	13.2	<i>Cents</i> 188	<i>Cents</i> 186
1943	13.6	14.6	103	96.1	1949	15.7	16.1	117	113
1944	11.6	12.7	113	105	1950	13.7	14.0	133	130
1945	12.8	13.8	110	102	1951	12.4	12.6	162	160
1946	12.6	13.3	111	104	1952	11.0	11.3	164	159
1947	13.6	13.9	187	185					

¹ Number of bushels of corn required to buy 100 pounds of live hogs at local markets, based on average prices received by farmers for hogs and corn. Annual average is straight average of monthly ratios.

² Straight average of monthly prices.

Bureau of Agricultural Economics. Data for 1910-42 in Agricultural Statistics, 1952, table 475.

TABLE 479.—*Hogs: Average weight and cost of packer and shipper purchases, by classes, at Chicago, and at 8 markets combined, 1948-53*

Season	Chicago							Eight markets combined ¹						
	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total	Average live weight			Average cost per 100 pounds (live weight)			Number of sows as percentage of total
	Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases		Barrows and gilts	Sows	All purchases	Barrows and gilts	Sows	All purchases	
	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.	Lb.	Lb.	Lb.	Dol.	Dol.	Dol.	Pct.
October-April:														
1948-49.....	246	442	258	21.12	18.55	20.85	6	242	430	252	21.06	18.57	20.83	6
1949-50.....	240	428	255	16.21	14.36	15.95	8	231	426	243	16.21	14.18	15.99	6
1950-51.....	237	422	253	20.28	17.93	19.94	9	233	423	247	20.10	17.83	19.88	7
1951-52.....	235	411	242	17.97	16.04	17.67	10	231	406	244	17.74	15.64	17.49	7
1952-53.....	234	419	252	18.70	16.71	18.38	10	229	411	242	18.64	16.42	18.37	7
May-September:														
1949.....	241	377	292	20.44	17.22	18.87	38	227	377	265	20.39	16.91	19.13	25
1950.....	238	387	292	21.04	18.75	19.94	36	228	378	262	21.21	18.50	20.25	25
1951.....	232	384	281	21.73	18.86	20.47	32	225	375	260	21.49	18.76	20.58	23
1952.....	232	376	276	20.79	17.91	19.59	31	224	364	256	20.68	17.93	19.80	23
October-September:														
1948-49.....	245	391	270	20.93	17.54	20.07	18	237	391	257	20.86	17.41	20.18	13
1949-50.....	239	400	268	17.46	17.29	17.42	18	229	393	250	17.69	17.05	17.56	13
1950-51.....	235	396	265	20.71	18.56	20.15	18	231	391	252	20.59	18.42	20.16	13
1951-52.....	234	390	260	18.74	17.14	18.34	17	229	381	248	18.55	16.95	18.25	12

¹ Chicago, St. Louis National Stock Yards, Kansas City, Omaha, Sioux City, South St. Joseph, South St. Paul, and Indianapolis.

Production and Marketing Administration.

TABLE 480.—*Pork and lard: Wholesale price per 100 pounds, Chicago, 1943-52 ¹*

Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons	Year	Loins, fresh, 10- to 12-lb. average	Hams, smoked, skinned, No. 1 16- to 18-lb. average	Bacon, smoked, dry-cured, No. 1 8- to 10-lb. average	Lard, refined, prime steam, in 1-lb. cartons
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1943.....	26.08	30.12	26.39	15.55	1948.....	53.70	57.78	58.47	24.38
1944.....	24.75	28.25	25.00	15.55	1949.....	47.26	52.72	47.98	15.08
1945.....	24.75	28.25	25.00	15.55	1950.....	45.66	51.17	49.84	15.74
1946.....	33.65	37.30	34.80	23.60	1951.....	46.55	54.25	44.70	20.35
1947.....	50.90	57.20	60.33	25.60	1952.....	47.35	54.10	41.28	14.48

¹ Prices based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 478.

TABLE 481.—*Lard, including rendered pork fat: Stocks Jan. 1, production, trade, and disappearance, United States, 1940-53*

Year	Stocks, Jan. 1	Production			Imports for con- sump- tion	Total supply	Ex- ports ¹	Ship- ments to United States terri- tories	Domestic disappearance		
		Feder- ally in- spected	Other	Total					Use in short- ening, marga- rine, and nonfood prod- ucts	Use as lard	
										Total	Per capita
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds (²)	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Pounds
1940.....	162,105	1,537,906	731,951	2,288,000		2,450,105	201,314	30,799	22,934	1,901,000	14.2
1941.....	247,056	1,726,000	702,000	2,228,000	1	2,522,070	392,870	30,637	59,546	1,840,000	13.6
1942.....	198,529	1,722,000	679,000	2,401,000	388	2,599,917	651,589	42,800	71,005	1,735,000	12.7
1943.....	191,912	1,887,000	785,000	2,865,000	757	2,966,668	757,011	48,913	140,594	1,742,000	12.6
1944.....	231,203	2,307,000	987,000	3,054,000	206	3,254,409	901,666	45,590	240,663	1,716,000	12.2
1945.....	377,573	1,511,000	775,000	2,066,000	243	2,444,096	650,732	42,418	112,094	1,610,000	11.4
1946.....	91,588	1,511,000	742,000	2,136,000	7	2,227,595	450,584	39,220	24,391	1,640,000	11.4
1947.....	109,892	1,722,000	680,000	2,402,000	2	2,511,894	383,001	33,866	111,252	1,818,000	12.4
1948.....	199,375	1,523,000	611,000	2,321,000	1	2,487,576	277,389	49,721	122,524	1,864,000	12.5
1949.....	173,203	1,923,000	611,000	2,534,000	2	2,707,265	617,188	49,520	156,384	1,754,000	11.6
1950.....	130,587	2,009,000	622,000	2,631,000	3	2,761,588	467,115	55,801	256,130	1,856,000	12.1
1951.....	127,202	2,225,000	639,000	2,864,000	2	2,991,204	689,157	53,587	260,154	1,884,000	12.0
1952 ²	104,179	2,234,000	652,000	2,886,000	6,794	2,996,973	633,745	59,583	268,259	1,824,000	11.5
1953 ³	210,994										

¹ Includes lard in tushonka in 1943-46, and exports in food packages through CARE and other nongovernmental agencies in 1944-51.

² Less than 500 pounds.

³ Includes production in war-duration or "Fulmer" plants.

⁴ Includes U. S. Department of Agriculture shipments to United States territories.

⁵ Adjusted for changes in stocks held outside reported positions by U. S. Department of Agriculture.

⁶ Shipments to Puerto Rico and Virgin Islands only, beginning April 1948.

⁷ Preliminary.

Bureau of Agricultural Economics. Compiled as follows: Stocks, 1940-41, and production, from U. S. Department of Agriculture. Stocks, 1941-53, Bureau of the Census. Trade figures, from Foreign Commerce and Navigation of the United States, and records of the Bureau of the Census and U. S. Department of Agriculture. Use in shortening, margarine, and nonfood products, Bureau of the Census and Bureau of Internal Revenue. Disappearance computed from data on production, trade, and stocks. Totals and per capita estimates computed from unrounded numbers. Data for 1912-39 in Agricultural Statistics, 1952, table 477.

TABLE 482.—*Lard futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Chicago Board of Trade,¹ 1943-52*

Year	Volume of trading	Average of open contracts	Price		Year	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	Mil. lb.	Mil. lb.	Cents	Cents		Mil. lb.	Mil. lb.	Cents	Cents
1943.....	0.5	(3)	13.80	13.15	1948.....	3,988.5	92.8	29.00	16.30
1944.....	.1	(3)	13.60	13.60	1949.....	2,131.6	60.9	16.82	9.12
1945.....	.6	.2	13.80	13.40	1950.....	2,290.6	73.6	19.30	10.17
1946.....	8.6	.8	14.00	14.05	1951.....	1,319.3	54.0	20.55	13.17
1947.....	1,318.7	41.0	30.75	16.35	1952.....	1,549.3	93.7	14.95	7.75

¹ Only market trading in lard futures.

² Less than 50,000 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Board of Trade.

TABLE 483.—*Sheep and lambs: Number on farms and value, United States, Jan. 1, 1940-53*

Year	All sheep			Stock sheep			Sheep on feed		
	Number	Farm value		Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total		Per head	Total
		Thou- sands	1,000 dollars		Thou- sands	1,000 dollars		Thou- sands	1,000 dollars
1940 ¹	52,107	6 31	328,742	40,129	6 35	293,718	5,841	6 00	35,024
1940	52,107	6 31	328,742	40,129	6 35	293,718	5,841	6 00	35,024
1941	53,920	6 73	362,804	47,441	6 77	321,304	6,479	6 41	41,500
1942	56,213	8 60	483,589	49,346	8 66	427,198	6,867	8 21	56,391
1943	55,150	9 66	533,023	48,196	9 68	466,416	6,954	9 53	66,607
1944	50,782	8 71	442,199	44,270	8 68	384,173	6,512	8 91	58,026
1945 ¹	46,520	8 57	398,730	41,224	8 45	334,753	6,911	9 28	63,977
1945	46,520	8 57	398,730	41,224	8 45	334,753	6,911	9 28	63,977
1946	42,362	9 69	410,549	35,625	9 57	340,125	6,837	10 30	70,424
1947	37,498	12 60	473,231	31,805	12 20	389,375	5,693	14 70	83,856
1948	34,337	15 40	527,390	29,486	15 00	441,562	4,851	17 70	85,828
1949	30,943	17 20	532,493	26,940	17 00	459,091	4,003	18 30	73,402
1950 ¹	29,826	17 80	532,356	21,797	17 80	466,228	3,644	18 10	66,128
1950	29,826	17 80	532,356	21,797	17 80	466,228	3,644	18 10	66,128
1951	30,635	26 40	808,108	27,253	26 50	721,484	3,382	25 60	86,624
1952	32,088	27 90	898 9 3	28,050	28 00	786,415	4,038	26 60	107,498
1953 ¹	31,611	15 90	603,057	27,857	15 80	439,213	3,754	17 00	63,844

¹ Italic figures are from the census. Census dates were Apr 1, 1940; Jan. 1, 1945, Apr 1, 1950. Figures for 1940 and 1950 exclude spring-born lambs

² Preliminary.

Bureau of Agricultural Economics Data for 1867-1939 in Agricultural Statistics, 1952, table 480.

TABLE 484.—*Sheep and lambs: Number on farms, by classes, United States, Jan. 1, 1940-53*

Year	All sheep and lambs	Sheep and lambs on feed	Stock sheep					
			Total	Lambs		1 year and over		
				Ewe	Wether and ram	Ewes	Rams	Wethers
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
1940.....	52,107	5,841	46,266	6,931	1,398	35,707	1,325	903
1941.....	53,920	6,479	47,441	7,345	1,422	36,419	1,379	876
1942.....	56,213	6,867	49,346	7,864	1,778	37,361	1,446	897
1943.....	55,150	6,954	48,196	6,928	1,643	37,303	1,434	888
1944.....	50,782	6,512	44,270	6,142	1,951	33,991	1,345	841
1945.....	46,520	6,911	39,609	4,782	1,513	31,280	1,264	770
1946.....	42,362	6,837	35,525	4,765	1,580	27,619	1,100	511
1947.....	37,498	5,693	31,805	4,199	1,415	24,790	994	407
1948.....	34,337	4,851	29,486	4,058	1,144	23,013	901	370
1949.....	30,943	4,003	26,940	3,827	974	20,976	829	334
1950.....	29,826	3,644	26,182	3,908	1,109	20,057	790	318
1951.....	30,635	3,382	27,253	4,512	1,146	20,457	823	315
1952.....	32,088	4,038	28,050	5,065	831	21,034	843	277
1953 ¹	31,611	3,754	27,857	4,011	836	21,878	870	262

¹ Preliminary.

Bureau of Agricultural Economics Data for 1920-39 in Agricultural Statistics, 1952, table 481.

TABLE 485.—Stock sheep and lambs: Number on farms and value, by States, Jan. 1, average 1942-51, annual 1952 and 1953

State and division	Number			Farm value					
	Average 1942-51	1952	1953 ¹	Value per head			Total value		
				Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	30	22	23	11 10	25 30	18 90	311	554	435
New Hampshire.....	9	8	9	12 40	24 20	21 00	103	194	189
Vermont.....	14	10	10	12 00	23 80	20 20	157	238	202
Massachusetts.....	8	10	11	12 70	34 70	21 00	105	247	231
Rhode Island.....	2	2	2	12 20	26 00	22 00	24	52	44
Connecticut.....	6	8	9	12 00	25 80	21 10	77	206	190
New York.....	207	134	143	14 10	29 80	19 70	2,615	3,993	2,817
New Jersey.....	9	13	14	14 80	30 00	21 60	141	390	302
Pennsylvania.....	280	235	254	11 10	21 40	18 50	2,921	5,734	4,699
North Atlantic.....	555	442	475	12 30	26 30	19 20	6,453	11,608	9,109
Ohio.....	1,326	1,051	1,104	12 40	27 90	16 40	15,107	29,323	18,106
Indiana.....	484	387	426	14 50	27 80	17 40	6,579	10,759	7,412
Illinois.....	504	509	550	15 10	28 60	17 60	7,249	14,557	9,680
Michigan.....	512	353	360	13 80	28 80	17 80	6,437	10,166	6,408
Wisconsin.....	285	239	227	14 60	30 60	19 00	3,837	7,313	4,313
East North Central.....	3,112	2,539	2,667	13 60	28 40	17 20	39,209	72,118	45,919
Minnesota.....	853	715	751	13 90	29 70	17 70	10,856	21,236	13,293
Iowa.....	939	860	955	14 70	28 70	17 40	12,939	24,682	16,617
Missouri.....	1,158	838	813	13 30	25 80	13 70	14,408	21,620	11,138
North Dakota.....	640	410	451	13 30	29 20	17 10	7,503	11,972	7,712
South Dakota.....	1,295	906	920	13 80	30 00	15 80	15,768	27,180	14,536
Nebraska.....	256	239	220	13 00	26 90	14 70	3,052	6,429	3,234
Kansas.....	460	440	414	12 50	25 10	12 70	5,367	11,044	5,258
West North Central.....	5,600	4,408	4,524	13 70	28 20	15 90	69,894	124,163	71,788
North Central.....	8,713	6,947	7,191	13 60	28 30	16 40	109,103	196,281	117,707
Delaware.....	2	3	3	13 70	25 70	21 30	27	77	64
Maryland.....	46	45	45	13 90	25 80	21 50	612	1,161	968
Virginia.....	316	315	318	14 80	29 90	20 40	4,571	9,418	6,487
West Virginia.....	349	314	327	13 00	26 90	18 20	4,322	8,447	5,951
North Carolina.....	43	46	48	13 40	27 00	21 20	553	1,242	1,018
South Carolina.....	4	4	4	9 20	21 20	16 80	88	85	67
Georgia.....	14	11	13	7 82	18 40	16 10	103	202	209
Florida.....	12	3	3	6 90	14 70	11 70	70	44	35
South Atlantic.....	787	741	761	13 60	27 90	19 40	10,296	20,676	14,799
Kentucky.....	810	668	658	15 80	29 70	21 90	12,154	19,840	14,629
Tennessee.....	324	274	274	13 40	26 80	18 30	4,100	7,313	5,014
Alabama.....	27	19	21	8 53	18 80	16 30	216	357	312
Mississippi.....	74	77	83	6 41	17 50	13 40	468	1,348	1,112
Arkansas.....	69	39	42	9 88	19 60	12 60	613	764	504
Louisiana.....	185	109	122	5 63	11 80	10 60	955	1,266	1,293
Oklahoma.....	182	116	110	11 30	21 00	11 80	1,817	2,436	1,298
Texas.....	8,484	6,071	5,404	10 40	18 60	10 20	82,024	112,921	55,733
South Central.....	10,187	7,373	6,784	10 90	19 80	11 80	102,407	146,295	79,925
Montana.....	2,471	1,707	1,656	14 70	34 10	16 90	32,119	58,209	27,986
Idaho.....	1,276	1,040	1,030	16 60	34 50	17 80	19,775	35,880	18,334
Wyoming.....	2,611	2,146	2,146	14 50	34 20	16 50	35,272	73,393	35,409
Colorado.....	1,479	1,209	1,338	15 90	34 10	18 20	22,389	44,296	24,352
New Mexico.....	1,646	1,392	1,389	12 80	28 30	12 50	19,852	35,218	17,362
Arizona.....	519	378	395	12 60	30 10	16 20	6,020	11,378	6,399
Utah.....	1,606	1,412	1,454	15 40	32 40	17 60	23,457	45,749	25,590
Nevada.....	539	495	495	15 40	32 50	17 20	7,935	15,762	8,514
Washington.....	397	304	301	14 70	33 80	17 70	5,365	10,275	5,328
Oregon.....	957	682	655	14 30	33 00	19 60	12,352	22,506	12,838
California.....	2,140	1,702	1,787	15 40	34 60	19 90	30,295	58,889	35,561
Western.....	15,640	12,547	12,646	14 90	32 80	17 20	214,781	411,555	217,673
United States.....	35,861	28,050	27,837	13 40	28 00	15 80	443,040	786,415	439,213

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 486—*Lamb crop: Number of lambs saved and number as percentage of ewes 1 year old and older by States, average 1941-50, annual 1951 and 1952*

State and division	Average 1941-50		1951		1952 ¹	
	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over	Number	Ratio to ewes 1 year old and over
	Thousands	Percent	Thousands	Percent	Thousands	Percent
Maine.....	20	86	14	100	14	93
New Hampshire.....	5	89	4	100	4	90
Vermont.....	10	89	6	100	7	86
Massachusetts.....	5	84	5	83	7	100
Rhode Island.....	1	71	1	60	2	86
Connecticut.....	4	90	5	100	5	83
New York.....	159	94	100	109	103	105
New Jersey.....	6	92	7	78	8	89
Pennsylvania.....	170	91	128	91	141	95
North Atlantic.....	380	92	270	97	290	97
Ohio.....	944	88	681	94	782	99
Indiana.....	420	107	301	112	321	115
Illinois.....	428	107	343	107	404	110
Michigan.....	442	98	270	100	281	103
Wisconsin.....	238	104	174	114	192	115
East North Central.....	2,471	97	1,769	102	1,980	106
Minnesota.....	746	103	507	108	578	110
Iowa.....	835	105	612	106	681	105
Missouri.....	1,026	102	681	100	662	102
North Dakota.....	578	100	298	107	348	112
South Dakota.....	988	90	618	98	636	97
Nebraska.....	227	106	180	109	191	107
Kansas.....	898	102	307	96	352	95
West North Central.....	4,798	100	3,183	102	3,448	103
North Central.....	7,269	99	4,952	102	5,428	104
Delaware.....	1	100	1	100	2	100
Maryland.....	38	98	32	100	36	109
Virginia.....	294	110	267	113	279	112
West Virginia.....	293	102	253	106	262	107
North Carolina.....	33	100	29	100	34	106
South Carolina.....	3	84	2	100	3	100
Georgia.....	7	75	5	83	5	71
Florida.....	6	69	2	100	2	100
South Atlantic.....	674	104	591	108	623	109
Kentucky.....	778	111	607	113	632	118
Tennessee.....	283	104	207	100	230	106
Alabama.....	15	76	10	77	11	82
Mississippi.....	33	70	34	76	38	78
Arkansas.....	51	90	24	80	24	80
Louisiana.....	67	57	38	58	48	69
Oklahoma.....	146	96	85	100	83	97
Texas.....	4,072	70	2,636	61	2,364	57
South Central.....	5,444	75	3,641	69	3,430	67
Montana.....	1,761	83	1,066	87	1,147	90
Idaho.....	1,217	105	916	109	890	106
Wyoming.....	1,794	79	1,344	88	1,324	81
Colorado.....	1,159	90	975	97	984	96
New Mexico.....	986	72	747	71	793	74
Arizona.....	338	81	246	81	243	80
Utah.....	1,146	81	915	85	972	86
Nevada.....	377	82	333	87	322	81
Washington.....	363	107	254	112	267	114
Oregon.....	794	92	538	99	543	100
California.....	1,667	90	1,201	92	1,223	91
Western.....	11,600	86	8,535	90	8,708	89
United States.....	25,367	87	17,989	88	18,479	88

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 487.—*Sheep and lambs on feed: Number, Jan. 1, average 1942-51, annual 1949-53 and total farm value, Jan. 1, average 1942-51, annual 1952 and 1953, by States*

State and division	Number ¹						Total farm value		
	Average 1942-51	1949	1950	1951	1952	1953 ²	Average 1942-51	1952	1953 ²
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	1,000 dollars	1,000 dollars	1,000 dollars
New York.....	34	25	20	19	21	19	419	525	342
North Atlantic.....	34	25	20	19	21	19	419	525	342
Ohio.....	298	265	210	189	204	224	3,550	4,896	3,808
Indiana.....	140	112	84	70	80	104	1,949	2,080	1,872
Illinois.....	216	180	180	155	217	239	3,063	5,642	4,302
Michigan.....	135	85	89	70	90	92	1,727	2,340	1,748
Wisconsin.....	78	55	60	57	51	46	1,138	1,428	920
East North Central...	867	697	623	541	642	705	11,427	16,386	12,650
Minnesota.....	246	170	165	127	210	220	3,243	5,670	3,960
Iowa.....	530	382	344	323	404	444	7,066	10,504	7,992
Missouri.....	189	165	130	120	145	130	2,294	3,335	1,950
North Dakota.....	115	52	52	46	62	62	1,445	1,674	1,178
South Dakota.....	283	153	130	113	164	164	3,374	4,428	2,788
Nebraska.....	674	550	420	580	632	590	9,125	15,800	9,440
Kansas.....	617	351	460	308	206	109	7,791	4,788	1,635
West North Central...	2,655	1,833	1,701	1,617	1,823	1,719	34,337	46,149	28,943
North Central.....	3,522	2,520	2,324	2,158	2,465	2,424	45,764	62,535	41,593
Oklahoma.....	58	30	40	50	65	21	602	1,495	294
Texas.....	167	105	118	105	117	47	1,848	1,989	470
South Central.....	218	135	158	155	182	68	1,950	3,484	764
Montana.....	294	216	120	135	160	124	3,468	4,800	2,108
Idaho.....	131	115	75	60	65	83	1,786	1,950	1,494
Wyoming.....	180	90	83	71	115	115	2,040	3,335	1,725
Colorado.....	714	520	545	435	625	500	9,683	19,375	8,500
New Mexico.....	72	30	28	52	31	30	663	713	380
Arizona.....	21	15	10	24	45	35	244	1,125	455
Utah.....	119	81	60	60	73	74	1,504	2,044	1,258
Nevada.....	17	15	8	7	10	10	216	280	170
Washington.....	41	27	28	26	28	37	542	812	629
Oregon.....	31	16	18	15	20	19	354	580	342
California.....	172	198	167	165	198	216	2,494	5,940	4,104
Western.....	1,791	1,323	1,142	1,050	1,370	1,243	22,994	40,954	21,145
United States.....	5,565	4,003	3,644	3,382	4,038	3,754	71,126	107,498	63,844

¹ Includes sheep and lambs in commercial feed lots on feed for market.² Preliminary.

Bureau of Agricultural Economics

TABLE 488.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53*

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ²
		1936-40	1946-50				
North America		<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>	<i>Thou-</i> <i>sands</i>
Canada	Dec 1 ¹	2,651	1,681	1,259	1,268	1,016	1,105
Guatemala	July	273	665	712			
Mexico	Dec 31 ¹	⁴ 4,809	4,900	5,100	5,000	5,000	4,800
United States	Jan. 1	51,404	34,993	29,826	30,635	32,088	31,611
Estimated total		59,700	42,800	37,400	38,100	39,300	38,700
Europe		⁵ 316	⁶ 419	⁶ 375	400	365	350
Austria	Dec 1 ¹	³ 187	132	121	116	124	114
Belgium	Jan 1	³ 147	93	61	56	51	
Denmark	July 15	⁷ 1,007	1,071	⁴ 1,207			
Finland	Mar 1	⁵ 9,648	⁶ 7,257	⁶ 7,480	⁶ 7,511	⁶ 7,585	⁶ 7,682
France	Fall ¹	⁵ 1,889	2,274	2,020	1,642	1,066	1,544
Germany, Western	Dec 1 ¹	⁵ 8,304	6,698	6,337	6,793	7,348	7,907
Greece	Dec 31 ¹	⁵ 624	462	402	416	400	
Iceland	Dec 31 ¹	3,076	2,229	2,385	2,616	2,857	
Ireland (Eire)	June	9,650	9,600	10,295			9,950
Italy	Jan 1	636	459	390	380	383	
Netherlands	May	1,742	1,716	1,812	1,929	1,987	2,010
Norway	June 20	⁶ 3,890			5,000		5,000
Portugal	Dec 31 ¹	³ 20,000	⁵ 22,500			26,000	27,000
Spain	Jan 31 ¹	398	368	279	261	257	
Sweden	Summer	⁵ 177	⁵ 189	182	191		
Switzerland	April	26,112	19,032	20,430	19,984	21,655	
United Kingdom	June	¹ 9,796	⁵ 9,030	10,042	10,273	10,416	10,400
Yugoslavia	Jan 1						
Total above		97,700	87,800	93,700	94,400	97,600	100,000
Other Europe		26,100	21,400	24,000	24,200	25,000	25,500
Total Europe		123,800	109,200	117,700	118,600	122,600	125,500
U.S.S.R. (Europe and Asia)	Jan 1	³ 66,000	67,700	75,000	86,000	90,000	90,000
Asia:							
Cyprus ¹⁰	March	300	302	287		¹ 295	
Iran	Mar. 21	14,497	12,800	13,572	14,672	16,200	17,000
Iraq	Mar. 31	⁵ 7,090	⁵ 7,323	7,490	¹¹ 9,000	10,000	
Syria ¹⁰	Dec 31 ¹	⁵ 2,060	2,963	2,443	3,250	3,805	
Turkey	Dec. 31 ¹	21,656	24,053	23,073	23,083	25,245	26,535
China ¹²	May	26,000					
India	Jan 1	⁵ 41,000	⁵ 38,200	38,900		39,975	
Indonesia	Dec. 31 ¹	⁵ 1,614	⁵ 1,675	1,740		2,008	
Pakistan	Jan. 1	³ 8,000	³ 6,150			8,000	
Estimated total		152,600	148,800	150,500	156,200	162,700	165,500
South America:							
Argentina	July	⁵ 44,900	50,000	47,000	50,500	51,500	51,000
Bolivia	Dec 31 ¹	³ 2,608	³ 4,000				
Brazil		⁵ 11,438	⁵ 14,413		¹ 14,251		17,000
Chile	June	⁵ 5,855	6,050	6,000			
Colombia	Dec. 31 ¹	816	⁵ 1,110	1,198	1,339		
Ecuador			⁵ 1,480				1,600
Paraguay	Dec. 31 ¹	⁵ 159	254	202	216	200	
Peru		³ 14,900	⁵ 17,852	17,751	18,200		
Uruguay	May	³ 17,931	21,600	23,000	23,409	¹ 27,000	¹ 28,500
Estimated total		100,900	117,500	115,600	120,400	126,200	129,000

See footnotes at end of table.

TABLE 488.—*Sheep: Number in specified countries, averages 1936-40 and 1946-50, annual 1950-53—Continued*

Continent and country	Month of estimate ¹	Average		1950	1951	1952 ²	1953 ³
		1936-40	1946-50				
		<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>
		<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>	<i>sands</i>
Africa:							
Algeria ¹⁰	April	6,180	3,486	4,531	5,321		
Anglo-Egyptian Sudan		⁵ 2,500	⁵ 5,375	5,600			
Kenya		⁵ 3,274	⁵ 3,260				
Tanganyika	Dec 31 ¹	1,780	⁵ 2,263		2,445		
Uganda	Mar 31	1,285	⁵ 1,018	1,066	1,035		
Basutoland	February	1,443	⁵ 1,630		1,564		
Egypt	June	⁵ 1,771	⁵ 1,786	1,729	1,729	1,760	
French Morocco ¹⁰	Dec 31 ¹	9,976	7,939	9,149	10,375	10,960	10,960
French West Africa and Togo		⁵ 8,674	9,000	9,700			
Madagascar ¹⁰	Dec 31 ¹	193	171	204	244	284	
Mozambique	Dec 31 ¹	84	63	70	74	78	
Northern Rhodesia	Dec 31 ¹	36	36	36			
Southern Rhodesia	Dec 31 ¹	310	312	315	307	316	
South West Africa		⁵ 2,972	⁵ 2,622				
Spanish Morocco ¹⁰		481	593	684			
Tunisia ¹⁰	Dec 31 ¹	3,026	2,010	1,885	2,390		
Union of South Africa	August	39,899	31,542	31,361	32,000		
Estimated total		99,700	98,200	101,900	110,500	112,200	113,300
Oceania:							
Australia	Mar 31	¹ 112,571	103,261	112,891	115,596	117,647	119,000
New Zealand	Apr 30	31,352	32,973	33,857	⁴ 34,786	⁴ 35,297	⁴ 35,600
Estimated total		144,000	136,200	146,800	150,400	153,000	154,600
Estimated world total		746,700	720,400	747,900	780,200	806,000	816,700

¹ End of year estimates (October-December) included under following year for comparisons and totals. Thus for Canada the Dec. 1, 1949 estimate of 1,259,000 head is shown under 1950.

² Preliminary. ³ Census or estimate for single year. ⁴ June. ⁵ Average for 2-4 years only. ⁶ Official statistics; may be underestimates of actual numbers. ⁷ September. ⁸ Spring. ⁹ Census, Dec. 31, 1940 ¹⁰ Data include only number taxed. ¹¹ A new series of estimates was inaugurated by the Directorate of Veterinary Service in 1951. ¹² Includes China Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkestan)

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other information. Data for countries having changed boundaries relate to present territory, unless otherwise noted. Totals include estimates for countries for which official statistics are unavailable.

TABLE 489.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, United States, 1943-52*

Year	Lamb crop ¹	Marketings ²		Shipped in ³		Farm slaughter	
		Sheep	Lambs	Sheep for feeding and breeding	Lambs for feeding	Sheep	Lambs
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
1943.....	30,924	7,818	27,505	639	7,624	289	287
1944.....	28,642	7,362	25,349	576	6,844	279	283
1945.....	27,042	7,333	24,983	601	6,994	274	297
1946.....	24,489	6,758	24,088	737	6,718	265	289
1947.....	21,858	5,224	20,937	652	5,910	229	270
1948.....	19,594	4,828	18,947	627	5,486	213	261
1949.....	18,298	3,473	16,784	721	5,242	177	227
1950.....	17,905	2,627	16,446	728	5,916	177	215
1951.....	17,989	3,133	15,381	735	5,816	146	195
1952 ⁴	18,479	3,060	17,319	665	5,387	135	205

Year	Quantity produced (live weight) ⁵	Value of production ⁵	Cash receipts from sale of sheep, lambs, mutton, and lamb ⁶	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ³	Average price per 100 pounds received by farmers	
							Sheep	Lambs
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	2,107,891	242,294	342,397	3,372	345,769	66,865	6 57	13 00
1944.....	1,938,299	215,071	300,446	3,190	303,636	60,273	6 01	12 50
1945.....	1,911,980	227,295	319,492	3,425	322,917	75,494	6 38	13 10
1946.....	1,761,938	247,693	363,138	3,969	367,107	85,944	7 48	15 60
1947.....	1,566,857	266,120	401,500	4,407	405,907	88,746	8 39	20 50
1948.....	1,383,456	283,940	409,422	4,720	414,132	89,164	9 69	22 80
1949.....	1,277,713	258,616	350,835	4,055	354,900	87,646	9 27	22 40
1950.....	1,330,686	297,313	386,207	4,598	390,805	121,721	11 60	25 10
1951.....	1,350,892	366,310	462,554	5,082	467,636	133,203	16 00	31 00
1952 ⁴	1,408,343	290,360	393,806	3,876	397,682	85,880	10 10	24 30

¹ Lambs saved during the year. ² Excludes interfarm sales. ³ Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ⁴ Preliminary. ⁵ Adjustments were made for sheep and lambs shipped in and changes in inventory. ⁶ No adjustments made for cost of sheep, and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lambs, muttons, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics. Data for 1924-42 in *Agricultural Statistics, 1952*, table 486.

FOOTNOTES FOR TABLES 490 AND 491.

¹ Excludes interfarm sales. ² Includes sheep and lambs shipped in from other States and from central markets but excludes intrastate shipments. ³ Adjustments made for cost of sheep and lambs shipped in and changes in inventory. ⁴ No adjustments made for cost of sheep and lambs shipped in and changes in inventory values. Gross income is "Cash receipts from sales of sheep, lamb, mutton, and lamb" plus "Value of sheep and lambs slaughtered for home consumption."

Bureau of Agricultural Economics

TABLE 490.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1951*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton and lamb ⁴	Value of sheep and lambs slaughtered for home consumption	Gross income ⁴	Cost of sheep and lambs shipped in for feeding and breeding ⁵
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2	5				2	977	227	173	9	182	
New Hampshire.....	1	1					285	53	35		35	
Vermont.....		2				1	326	75	58	4	62	
Massachusetts.....		3					342	80	63		63	
Rhode Island.....	1	1					85	24	24		24	
Connecticut.....		3					340	80	64		64	
New York.....	9	63	1	12	2	3	6,308	1,709	1,826	10	1,836	253
New Jersey.....	1	7		4			449	126	201		201	97
Pennsylvania.....	11	60			2	3	7,944	1,831	1,549	13	1,562	
North Atlantic.....	24	145	1	16	4	9	16,456	4,205	3,993	36	4,029	350
Ohio.....	25	448	18	62	1	4	42,351	11,310	10,712	76	10,788	1,605
Indiana.....	52	300	12	121	1	1	25,591	6,845	8,835	32	8,867	2,860
Illinois.....	10	531	33	384	1	1	35,137	10,079	16,040	33	16,073	9,664
Michigan.....	33	187	6	32	2	5	20,486	5,696	5,729	57	5,786	829
Wisconsin.....	19	160	4	66	1	3	13,731	3,473	4,482	72	4,554	1,569
East North Central.....	139	1,626	73	665	6	14	137,296	37,403	45,798	270	46,068	16,527
Minnesota.....	44	491	24	300	2	4	46,526	12,812	15,016	103	15,119	6,170
Iowa.....	113	821	130	556	2	2	61,681	17,325	26,479	65	26,544	13,856
Missouri.....	119	655	35	220	1	2	53,350	14,892	18,881	49	18,930	5,143
North Dakota.....	21	205	15	37		2	21,399	5,439	5,132	41	5,173	1,003
South Dakota.....	73	496	12	184	2	4	47,134	12,787	13,887	124	14,011	4,291
Nebraska.....	32	997	61	963	1	3	43,783	13,832	33,190	90	33,280	20,863
Kansas.....	57	773	60	455	1	3	37,853	11,699	23,533	79	23,612	10,277
West North Central.....	459	4,418	337	2,715	9	20	311,726	88,736	136,118	551	136,669	61,603
North Central.....	598	6,044	410	3,380	15	34	449,022	126,189	181,916	821	182,737	78,130
Delaware.....							115	16				
Maryland.....	1	17				1	2,001	577	481	10	491	
Virginia.....	9	181	5	2	2	3	18,113	5,149	4,901	87	4,958	180
West Virginia.....	19	175		2	2	3	17,833	4,956	4,864	53	4,917	48
North Carolina.....	1	12	2		1	2	1,454	394	337	24	361	33
South Carolina.....		1	1				70	21	22		22	16
Georgia.....		1	1		1	1	222	51	42	15	57	16
Florida.....		1					65	17	17		17	
South Atlantic.....	30	388	9	4	6	10	39,873	11,181	10,664	159	10,823	243
Kentucky.....	92	456	25	28	1	3	44,457	12,558	13,686	40	13,726	1,071
Tennessee.....	12	186	6	31	2	3	14,092	4,069	4,588	44	4,632	807
Alabama.....	4	5	1	1		1	565	132	162	7	169	36
Mississippi.....	8	7		1		1	1,437	254	223	6	229	16
Arkansas.....	1	13	2			2	928	269	256	8	264	33
Louisiana.....	6	1		1	2	2	1,298	182	118	27	145	19
Oklahoma.....	20	124	13	90	1	1	7,943	2,302	3,607	30	3,637	1,792
Texas.....	1,608	745	8	127	7	9	142,804	25,989	41,148	255	41,403	2,459
South Central.....	1,751	1,517	55	279	13	21	213,524	45,755	63,788	417	64,205	6,233
Montana.....	154	674	45	122	3	6	75,546	20,596	20,361	142	20,503	3,238
Idaho.....	88	892	50	200	3	8	77,848	22,377	25,887	207	26,094	5,102
Wyoming.....	102	902	18	123	2	10	91,262	24,958	22,940	213	23,153	2,888
Colorado.....	107	1,805	50	840	4	9	91,961	27,792	39,910	263	40,173	17,790
New Mexico.....	100	427	21	31	43	20	43,389	10,734	10,327	935	11,262	1,053
Arizona.....	32	191	23	74	28	32	17,336	4,718	5,192	1,000	6,192	2,051
Utah.....	30	680	15	107	9	11	59,487	18,520	16,998	315	17,313	2,641
Nevada.....	6	235	7	10	3	3	20,027	5,687	5,644	94	5,738	337
Washington.....	14	188	1	14	2	2	19,070	5,201	5,175	32	5,207	330
Oregon.....	11	376	15	3	1	5	36,374	10,826	9,922	87	10,009	866
California.....	88	1,417	15	613	10	15	99,717	29,571	39,837	361	40,198	12,451
Western.....	730	7,287	260	2,137	108	121	632,017	178,980	202,193	3,649	205,842	43,247
United States.....	3,133	15,381	735	5,816	146	195	1,350,892	366,310	462,554	5,082	467,636	123,203

See footnotes on page 368.

TABLE 491.—*Sheep and lambs: Production, disposition, cash receipts, and gross income, by States, 1952 (Preliminary)*

State and division	Marketings ¹		Shipped in ²		Farm slaughter		Quantity produced (live weight) ³	Value of production ⁴	Cash receipts from sales of sheep, lambs, mutton, and lamb ⁵	Value of sheep and lambs slaughtered for home consumption	Gross income ⁶	Cost of sheep and lambs shipped in for feeding and breeding ⁷
	Sheep	Lambs	Sheep	Lambs	Sheep	Lambs						
	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4	5	1	1	1	1	96	173	159	4	163	103
New Hampshire.....	1	1	1	1	1	1	285	43	30	3	30	66
Vermont.....	1	2	1	1	1	1	319	63	63	8	66	66
Massachusetts.....	1	4	1	1	1	1	170	98	86	42	42	58
Rhode Island.....	1	2	1	1	1	1	344	70	58	9	1,589	194
Connecticut.....	3	99	1	13	3	3	6,100	1,434	1,580	143	143	17
New York.....	2	5	1	1	1	1	675	138	143	11	1,493	194
New Jersey.....	2	5	1	1	1	1	675	138	143	11	1,493	194
Pennsylvania.....	16	66	1	1	2	3	8,495	1,718	1,482	11	1,493	194
North Atlantic.....	28	157	1	14	5	8	17,903	3,779	3,643	27	3,670	211
Ohio.....	68	563	13	81	2	4	52,101	11,080	11,701	68	11,769	1,330
Indiana.....	20	349	8	153	1	2	28,379	5,955	7,945	40	7,985	2,469
Illinois.....	37	617	10	374	1	1	43,533	9,464	15,553	25	15,578	6,886
Michigan.....	27	223	5	38	2	6	21,224	4,686	5,309	45	5,354	665
Wisconsin.....	45	160	3	37	2	3	15,412	2,799	3,644	61	3,705	631
East North Central.....	197	1,912	39	683	8	15	160,649	33,994	44,152	239	44,391	11,481
Minnesota.....	77	883	31	317	1	3	57,515	12,082	16,685	53	16,738	4,634
Iowa.....	98	1,028	110	654	2	2	70,810	14,825	25,003	45	25,048	10,791
Missouri.....	112	743	35	255	2	3	54,119	11,678	16,855	61	16,916	4,069
North Dakota.....	24	267	12	42	1	2	25,238	4,971	5,241	43	5,294	715
South Dakota.....	82	626	11	203	2	4	49,494	9,651	13,418	98	13,511	3,286
Nebraska.....	102	992	54	846	1	3	44,825	10,554	26,443	68	26,511	12,807
Kansas.....	95	666	55	293	1	3	37,499	8,926	16,528	59	16,587	4,792
West North Central.....	590	5,005	308	2,610	10	20	339,503	72,637	120,173	422	120,595	41,094
North Central.....	787	6,917	347	3,293	18	35	500,149	106,631	164,325	661	164,986	52,575
Delaware.....	1	1	1	1	1	1	184	32	32	1	32	32
Maryland.....	4	21	1	281	1	2	2,281	511	515	9	524	524
Virginia.....	14	200	2	3	2	2	18,907	4,626	4,692	35	4,727	71
West Virginia.....	9	191	1	2	2	3	19,271	4,341	4,237	41	4,278	71
North Carolina.....	16	1	1	1	1	2	1,700	388	363	20	383	383
South Carolina.....	2	2	1	1	1	1	162	44	44	44	44	44
Georgia.....	1	1	1	1	1	1	195	41	11	9	20	20
Florida.....	1	1	1	1	1	1	65	18	18	18	18	18
South Atlantic.....	26	43	2	3	5	9	42,765	10,001	9,912	114	10,026	71
Kentucky.....	53	496	9	19	1	3	46,336	11,443	12,053	33	12,086	401
Tennessee.....	27	181	1	23	2	3	16,039	3,556	4,340	35	4,373	410
Alabama.....	2	5	1	3	1	1	623	129	168	6	174	52
Mississippi.....	7	13	1	1	1	1	1,882	327	277	5	282	11
Arkansas.....	14	14	1	1	1	1	1,135	233	207	6	213	13
Louisiana.....	2	8	1	1	2	2	1,914	297	157	24	181	9
Oklahoma.....	23	152	6	66	1	1	8,304	1,836	3,454	22	3,476	751
Texas.....	1,265	868	6	121	8	10	116,246	15,009	24,984	190	25,174	1,598
South Central.....	1,371	1,745	27	224	14	22	192,479	33,132	45,640	321	45,961	3,245
Montana.....	205	923	30	124	3	6	84,361	15,796	19,696	99	19,795	2,057
Idaho.....	117	903	40	213	2	7	77,964	16,241	19,728	128	19,856	3,573
Wyoming.....	144	988	20	77	3	13	86,881	16,528	18,555	207	18,762	1,343
Colorado.....	55	1,638	50	780	4	10	100,244	22,598	37,111	208	37,319	11,654
New Mexico.....	145	472	54	15	37	18	45,952	7,897	8,277	566	8,843	820
Arizona.....	8	189	11	66	20	36	15,263	3,515	3,973	812	4,785	1,155
Utah.....	36	748	16	71	8	11	65,324	13,671	14,421	227	14,648	1,277
Nevada.....	16	223	2	10	3	4	19,558	4,466	4,422	92	4,514	169
Washington.....	29	193	1	12	2	3	20,321	4,241	4,314	31	4,345	200
Oregon.....	50	421	12	10	1	6	38,771	8,500	9,301	83	9,384	313
California.....	40	1,370	53	475	10	17	100,408	23,464	30,488	300	30,788	7,217
Western.....	846	8,068	288	1,853	93	131	655,047	136,817	170,286	2,753	173,039	29,778
United States.....	3,060	17,319	655	5,387	135	205	1,408,343	290,360	393,806	3,876	397,682	55,880

See footnotes on page 368.

TABLE 492.—*Sheep and lambs: Receipts at 65 public stockyards, 1943-52*TOTAL RECEIPTS¹

Year	Chi- cago	Den- ver	Fort Worth	Kan- sas City	Oma- ha	St Louis Nat'l Stock- yards	South St. Joseph	South St. Paul	Sioux City	Total, 9 mar- kets ²	All others report- ing	Total, 65 markets report- ing ²
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1943.....	2,390	2,715	2,105	2,331	2,651	904	1,231	1,787	1,361	17,476	12,991	30,467
1944.....	2,056	2,518	2,657	2,247	2,370	822	1,120	1,709	1,365	16,864	12,344	29,208
1945.....	1,875	2,287	2,714	2,226	1,935	1,049	1,043	1,331	1,104	15,563	12,095	27,658
1946.....	1,487	2,102	2,331	1,968	1,779	956	909	1,169	917	13,618	12,529	26,147
1947.....	968	1,996	1,766	1,857	1,527	822	937	940	784	11,598	10,081	21,679
1948.....	888	2,394	1,587	1,380	1,301	741	943	788	581	10,604	9,210	19,814
1949.....	823	1,858	1,928	914	922	599	732	746	492	7,814	8,029	15,843
1950.....	654	1,880	1,055	1,042	809	676	673	624	494	7,996	7,439	15,435
1951.....	523	1,726	860	556	853	535	609	512	503	6,678	7,040	13,718
1952.....	887	1,872	899	746	1,160	670	616	719	518	8,086	7,686	15,772

TRUCK RECEIPTS

1943.....	343	381	1,547	439	486	549	514	590	587	5,436	4,572	10,008
1944.....	326	291	1,714	382	444	459	433	606	573	5,228	4,202	9,430
1945.....	284	288	1,893	373	400	431	434	539	505	5,147	4,352	9,499
1946.....	373	328	1,759	337	368	435	376	579	484	5,039	4,344	9,383
1947.....	306	322	1,399	338	322	408	401	540	434	4,471	3,857	8,328
1948.....	344	533	1,239	338	297	400	394	464	329	4,339	3,943	8,282
1949.....	317	635	762	278	306	360	387	430	291	3,766	3,238	7,004
1950.....	332	745	851	286	326	340	320	414	272	3,885	2,937	6,822
1951.....	345	648	696	189	342	259	331	336	258	3,404	2,767	6,171
1952.....	470	1,038	766	205	430	322	302	455	287	4,306	3,366	7,672

¹ Total rail and truck receipts unloaded at public stockyards.² Rounded totals of complete figures.

Production and Marketing Administration. Compiled from reports received from stockyard companies. Data for 1930-42 in Agricultural Statistics, 1952, table 489

TABLE 493.—*Sheep and lambs: Inspected stocker and feeder shipments from public stockyards, 1949-52*

Market origin	1949	1950	1951	1952	State destination	1949	1950	1951	1952
	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>		<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>	<i>1,000 head</i>
Chicago, Ill.....	24	22	23	43	New York.....	4	3	6	9
Denver, Colo.....	688	883	932	790	Ohio.....	19	13	19	49
Fort Worth, Tex.....	178	263	328	284	Indiana.....	35	34	28	34
Kansas City, Kans.....	70	70	64	61	Illinois.....	187	173	197	201
Louisville, Ky.....	2	3	1	6	Michigan.....	17	11	24	24
Ogden, Utah.....	501	507	594	663	Wisconsin.....	18	23	18	16
Omaha, Nebr.....	184	123	124	231	Minnesota.....	139	127	180	162
St. Louis.....	40	50	40	45	Iowa.....	392	390	385	368
Salt Lake City, Utah.....	210	164	223	171	Missouri.....	284	227	233	268
Sioux City, Iowa.....	137	117	140	137	South Dakota.....	77	97	114	114
Sioux Falls, S. Dak.....	50	54	58	68	Nebraska.....	389	537	654	640
So. St. Joseph, Mo.....	166	146	158	158	Kansas.....	327	375	127	129
So. St. Paul, Minn.....	167	145	139	174	Kentucky.....	14	36	28	19
All other inspected ²	257	274	375	405	Tennessee.....	16	18	15	9
Total ²	2,674	2,822	3,198	3,079	Oklahoma.....	18	21	30	18
					Texas.....	61	69	149	152
					Montana.....		8	44	26
					Idaho.....	22	30	34	58
					Wyoming.....	29	19	50	23
					Colorado.....	304	251	263	329
					Utah.....	92	75	92	84
					California.....	199	192	284	241
					All other ²	70	94	144	116
					Total ²	2,674	2,822	3,198	3,079

¹ Includes St. Louis National Stock Yards, Ill., and St. Louis Mo.² Does not include Hawaii.

Bureau of Agricultural Economics.

TABLE 494.—*Sheep and lambs: Stocker and feeder shipments into 8 North Central States, 1948-52*¹

Year and source	Shipments into—								
	Ohio	Indiana	Illinois	Michigan	Wisconsin	Minnesota	Iowa	Nebraska	Total 8 States
1948:	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head	1,000 head
Public stockyards.....	18 4	41 9	232 9	9 8	12 1	82 1	412 0	374 6	1,180 8
Direct.....	72 0	92 9	145 8	6 1	45 5	85 6	292 5	447 3	1,187 7
Total.....	87 4	134 8	378 7	15 9	57 6	167 7	704 5	821 9	2,368 5
1949:									
Public stockyards.....	23 1	49 6	163 1	16 1	36 0	116 2	411 8	417 5	1,233 4
Direct.....	82 2	147 2	203 8	12 4	55 9	137 3	342 6	303 2	1,284 6
Total.....	105 3	196 8	366 9	28 5	91 9	253 5	754 4	720 7	2,518 0
1950:									
Public stockyards.....	14 4	74 5	126 4	11 6	61 4	115 7	509 2	543 2	1,456 4
Direct.....	58 4	110 8	212 9	7 1	24 4	146 8	411 9	486 3	1,458 6
Total.....	72 8	185 3	339 3	18 7	85 8	262 5	921 1	1,029 5	2,915 0
1951:									
Public stockyards.....	16 6	60 3	154 1	24 6	68 2	138 3	437 6	656 1	1,555 8
Direct.....	63 3	116 2	372 8	13 0	17 6	167 6	624 8	578 0	1,953 3
Total.....	79 9	176 5	526 9	37 6	85 8	305 9	1,062 4	1,234 1	3,509 1
1952:									
Public stockyards.....	54 6	42 4	213 5	21 6	62 3	168 7	425 9	622 0	1,611 0
Direct.....	38 9	130 0	318 3	21 2	10 7	166 2	698 2	448 8	1,832 3
Total.....	93 5	172 4	531 8	42 8	73 0	334 9	1,124 1	1,070 8	3,443 3

¹ Under "Public stockyards" are included stockers and feeders which were bought at stockyard markets. Under "Direct" are included stockers and feeders coming from other States from points other than public stockyards, some of which are inspected at public stockyards while stopping for feed, water, and rest en route.

Bureau of Agricultural Economics.

TABLE 495.—*Sheep and lambs: Number slaughtered, United States, 1940-52*

Year	Commercial			Farm	Total	Year	Commercial			Farm	Total
	Federally inspected ¹	Other whole-sale and retail	Total				Federally inspected ¹	Other whole-sale and retail	Total		
1940....	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1947....	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1941....	17,349	3,651	21,000	571	21,571	1948....	16,867	1,540	18,207	499	18,706
1942....	18,122	3,605	21,727	582	22,309	1949....	15,343	1,654	16,997	474	17,471
1943....	21,624	3,383	25,007	578	25,585	1950....	12,136	1,240	13,376	404	13,780
1944....	23,363	3,184	26,547	576	27,073	1951....	11,739	1,113	12,852	392	13,244
1945....	21,875	2,918	24,793	562	25,355	1952....	10,056	1,019	11,075	341	11,416
1946....	21,218	2,850	24,068	571	24,639		12,694	1,268	13,962	² 340	14,302
1947....	19,584	2,350	22,234	554	22,788						

¹ Excludes slaughter in Hawaii and Virgin Islands. Includes slaughter in war-duration or "Fulmer" plants, 1942-46, representing an increase in the number of federally inspected slaughter plants.

² Preliminary.

Bureau of Agricultural Economics. Data for 1910-39 in Agricultural Statistics, 1952, table 492.

TABLE 496.—*Sheep and lambs: Number slaughtered under Federal inspection, by stations, 1943-52*¹

Year	Chi- cago :	Denver	Kansas City	New York :	Omaha :	St. Louis :	Sioux City	South St. Paul :	All other stations	Total
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>
1943.....	2,927	589	1,672	2,766	1,868	938	969	999	10,634	23,363
1944.....	2,512	598	1,596	2,831	1,803	796	890	913	9,937	21,876
1945.....	1,967	571	1,494	2,434	1,589	888	695	721	10,861	21,220
1946.....	1,491	492	1,146	2,484	1,105	764	612	595	11,196	19,885
1947.....	1,179	556	1,195	2,167	1,160	756	555	557	8,542	16,667
1948.....	991	825	968	1,865	856	820	401	437	8,181	15,343
1949.....	606	503	642	1,829	701	595	303	333	6,624	12,136
1950.....	560	514	586	1,920	756	547	283	309	6,284	11,739
1951.....	418	344	297	1,959	679	343	219	220	5,577	10,056
1952.....	748	455	476	2,071	909	453	283	363	6,936	12,694

¹ Includes slaughter in plants to which Federal inspection was extended by the Fulmer Act.² Includes Elburn, Ill.³ Includes Jersey City and Newark, N. J.⁴ Includes Lincoln, Nebr.⁵ Includes St. Louis National Stock Yards, East St. Louis, Ill., and St. Louis, Mo.⁶ Includes Newport and St. Paul, Minn.

Production and Marketing Administration. Compiled from inspection records of Bureau of Animal Industry.

TABLE 497.—*Sheep and lambs: Number slaughtered under Federal inspection, and percentage distribution, by classes, 1943-52*¹

Year	Number		Percent of total		Year	Number		Percent of total	
	Lambs and yearlings	Sheep	Lambs and yearlings	Sheep		Lambs and yearlings	Sheep	Lambs and yearlings	Sheep
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>		<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Percent</i>	<i>Percent</i>
1943.....	13,466	4,897	79.0	21.0	1948.....	12,848	2,495	83.7	16.3
1944.....	13,263	3,613	83.5	16.5	1949.....	10,883	1,254	89.7	10.3
1945.....	16,776	4,444	79.1	20.9	1950.....	10,673	1,166	90.1	9.9
1946.....	16,535	3,350	83.2	16.8	1951.....	8,889	1,167	88.4	11.6
1947.....	14,374	2,292	86.2	13.8	1952.....	11,289	1,405	88.9	11.1

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 494.

TABLE 498.—*Sheep and lambs: Number slaughtered under Federal inspection, average live weight, and average cost to slaughterers, by seasons, 1943-52*¹

Year beginning May	Number slaughtered :			Average live weight			Average cost per 100 pounds, live weight		
	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.	May- Nov.	Dec.- Apr.	May- Apr.
	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Thou- sands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	14,929	8,608	23,537	89	94	91	11.29	13.64	12.18
1944.....	13,592	8,859	22,451	87	96	90	11.14	13.35	12.07
1945.....	12,489	9,156	21,645	92	99	95	11.32	13.20	12.15
1946.....	11,189	6,718	17,907	90	98	93	14.87	20.52	17.11
1947.....	9,844	6,227	16,070	91	98	93	19.09	21.59	20.11
1948.....	9,239	5,234	14,472	92	97	94	21.06	23.59	22.01
1949.....	7,174	4,770	11,944	92	101	95	21.33	23.58	22.28
1950.....	7,109	4,111	11,219	93	102	96	24.85	32.75	27.90
1951.....	6,054	4,754	10,808	96	103	99	27.54	27.04	27.31
1952.....	7,532	5,884	13,416	94	101	97	22.26	20.94	21.66

¹ Excludes slaughter in Hawaii and Virgin Islands beginning 1947.² Rounded totals of unrounded numbers.

Production and Marketing Administration. In recent years the carcass weight of sheep and lambs has averaged about 47 percent of the live weight. Data for 1930-42 in Agricultural Statistics, 1952, table 495.

TABLE 499.—*Sheep and lambs: Number slaughtered commercially, and total and average live weight, by States, 1952*¹

State	Number slaugh- tered	Total live weight	Average live weight	State	Number slaugh- tered	Total live weight	Average live weight
	<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>		<i>1,000 head</i>	<i>1,000 pounds</i>	<i>Pounds</i>
New England ²	309.7	29,145	94	Florida.....	0.2	16	92
New York.....	1,319.0	121,238	92	Kentucky.....	188.7	16,223	86
New Jersey.....	893.0	83,342	93	Tennessee.....	59.6	4,686	79
Pennsylvania.....	237.1	19,705	83	Alabama.....	.5	40	80
Ohio.....	205.6	17,640	86	Mississippi.....	.8	64	80
Indiana.....	61.2	5,849	96	Arkansas.....	.1	7	72
Illinois.....	1,143.0	111,927	98	Louisiana.....	1.1	95	86
Michigan.....	378.0	34,314	91	Oklahoma.....	181.3	16,077	89
Wisconsin.....	132.6	12,625	95	Texas.....	672.0	57,464	86
Minnesota.....	842.0	84,705	101	Montana.....	6.7	686	102
Iowa.....	1,292.0	129,442	100	Idaho.....	24.9	2,552	102
Missouri.....	590.0	56,893	96	Wyoming.....	1.7	165	97
North Dakota.....	231.0	24,429	106	Colorado.....	581.0	60,505	104
South Dakota.....	321.0	32,298	101	New Mexico.....	17.0	1,785	105
Nebraska.....	1,163.0	120,730	104	Arizona.....	13.1	1,232	94
Kansas.....	573.0	54,083	94	Utah.....	217.3	23,014	106
Delaware and Maryland ³	84.0	7,360	88	Nevada.....	6.4	626	98
Virginia.....	10.5	935	89	Washington.....	135.7	14,055	104
West Virginia.....	4.4	395	90	Oregon.....	189.4	18,661	98
North Carolina.....	1.5	135	90	California.....	1,872.0	185,693	99
South Carolina.....	.1	5	88				
Georgia.....	1.2	105	82	United States.....	13,962.4	1,350,936	97

¹ Includes slaughter under Federal inspection and other wholesale and retail slaughter; excludes farm slaughter. Averages are based on unrounded numbers.

² Includes Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

³ Includes the District of Columbia.

Bureau of Agricultural Economics.

TABLE 500.—*Sheep and lambs: Average price per 100 pounds at Chicago, 1943-52*¹

Year be- ginning May	Sheep			Lambs			Year be- ginning May	Sheep			Lambs		
	May- Nov	Dec- Apr.	May- Apr.	May- Nov.	Dec- Apr.	May- Apr.		May- Nov.	Dec- Apr.	May- Apr.	May- Nov.	Dec- Apr.	May- Apr.
	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
1943.....	6.93	7.72	7.26	14.41	15.35	14.80	1948.....	10.18	11.35	10.67	25.98	26.92	26.37
1944.....	5.41	7.81	6.41	13.93	15.55	14.61	1949.....	9.09	11.82	10.23	24.95	25.37	25.12
1945.....	6.43	7.21	6.76	14.46	14.71	14.56	1950.....	11.63	20.17	15.19	27.80	36.83	31.56
1946.....	8.14	8.85	8.43	19.70	22.80	20.99	1951.....	15.00	13.03	14.18	32.61	28.95	31.08
1947.....	7.89	11.35	9.33	22.39	23.52	22.86	1952.....	7.66	8.42	7.98	26.50	22.52	24.84

¹ Simple average of monthly bulk-of-sales prices, from data of the livestock reporting service.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 497.

TABLE 501.—*Lamb, dressed: Average wholesale price per 100 pounds, Chicago, 1943-52*¹

Year	Prime		Choice		Year	Prime		Choice	
	40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds		40-50 pounds	50-60 pounds	40-50 pounds	50-60 pounds
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	26.13	26.13	24.63	24.63	1948.....	50.66	49.11	49.12	47.69
1944.....	25.18	25.18	23.68	23.68	1949.....	51.21	49.06	49.67	47.75
1945.....	25.18	25.18	23.68	23.68	1950.....	52.38	50.19	51.15	48.99
1946.....	32.75	32.66	31.08	30.99	1951.....	57.29	56.92	56.70	56.34
1947.....	44.14	43.47	42.58	41.78	1952.....	55.15	53.24	55.13	53.20

¹ These prices are based on sales by slaughterers, packer branch houses, and wholesale dealers to retail dealers and hotel supply houses. The grade designations became effective Apr. 30, 1951.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 498.

TABLE 502.—*Livestock: Average price per 100 pounds received by farmers, by States, 1951 and 1952*

State	Cattle		Calves		Hogs		Sheep		Lambs	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Maine.....	23 40	19 60	28 90	26 30	19 80	17 90	15 00	11 30	27 50	24 30
New Hampshire.....	23 90	19 70	28 70	26 10	20 00	17 80	15 00	11 30	28 10	25 10
Vermont.....	22 50	18 70	27 10	24 40	20 40	18 50	14 80	11 20	27 50	24 00
Massachusetts.....	23 40	19 40	27 20	24 40	20 20	18 00	14 40	10 80	27 80	24 60
Rhode Island.....	23 40	19 60	27 40	24 60	20 40	18 20	14 40	10 80	27 90	24 60
Connecticut.....	23 90	19 80	27 80	25 00	20 70	18 40	14 50	10 80	27 90	24 80
New York.....	24 50	19 80	34 70	27 40	21 00	18 00	15 70	11 40	31 30	26 40
New Jersey.....	24 80	20 70	35 10	32 70	21 20	19 00	15 40	12 80	32 30	28 40
Pennsylvania.....	29 50	26 80	35 40	32 10	21 40	19 60	14 10	10 80	30 10	25 70
North Atlantic.....	26 20	22 30	33 50	28 60	21 10	19 00	14 80	11 20	30 50	26 00
Ohio.....	29 50	26 60	34 60	31 10	20 70	18 50	14 20	9 20	30 20	25 30
Indiana.....	28 80	25 40	34 40	28 80	20 60	18 30	14 00	8 10	30 80	25 20
Illinois.....	30 90	27 20	33 10	28 50	20 10	17 90	15 40	10 10	30 80	25 00
Michigan.....	27 60	24 40	35 00	31 40	20 10	18 10	14 20	9 90	31 00	25 20
Wisconsin.....	25 00	21 60	32 80	28 90	19 70	17 50	14 70	8 50	29 30	22 80
East North Central.....	29 00	25 60	33 60	29 50	20 30	18 10	14 30	9 20	30 50	25 00
Minnesota.....	28 20	24 90	32 30	28 10	19 60	17 30	15 00	9 10	30 80	24 70
Iowa.....	31 10	27 30	31 70	27 30	19 70	17 40	14 00	7 60	31 40	24 90
Missouri.....	29 20	24 60	32 40	26 80	20 10	18 10	13 70	8 70	30 20	24 60
North Dakota.....	26 70	21 10	30 90	23 70	18 60	16 50	13 60	9 50	28 90	23 00
South Dakota.....	29 70	24 90	31 00	23 60	19 20	17 00	15 00	9 60	30 70	24 10
Nebraska.....	31 50	26 80	33 80	26 00	19 70	17 40	15 90	10 60	33 00	25 60
Kansas.....	29 10	23 30	33 20	24 80	20 00	17 90	16 50	10 40	32 40	25 40
West North Central.....	30 00	25 50	32 10	25 80	19 70	17 50	14 60	9 31	31 60	24 90
Delaware.....	28 50	25 60	35 70	32 80	21 20	18 60	13 70	10 10	30 90	26 50
Maryland.....	29 30	25 60	35 50	32 10	21 40	19 10	13 50	9 80	30 70	26 40
Virginia.....	28 40	24 80	35 30	31 40	20 70	18 80	13 40	9 20	30 60	26 80
West Virginia.....	27 20	23 20	34 60	30 80	20 50	18 80	13 60	8 80	30 50	25 40
North Carolina.....	29 40	25 70	31 60	27 10	20 30	18 40	13 20	10 00	30 00	26 10
South Carolina.....	28 40	22 80	28 00	26 10	20 20	18 20	13 00	11 50	28 10	27 00
Georgia.....	24 60	20 90	28 90	23 40	19 80	17 60	13 20	11 70	28 30	28 00
Florida.....	24 10	18 10	27 70	21 00	18 80	17 40	12 90	11 60	26 90	27 10
South Atlantic.....	26 20	22 20	31 90	27 10	20 20	18 10	13 50	9 18	30 50	26 10
Kentucky.....	28 00	24 10	35 30	32 10	20 70	18 60	15 10	8 70	31 80	27 70
Tennessee.....	26 30	21 50	32 30	26 90	20 40	18 10	13 80	9 70	31 40	26 80
Alabama.....	24 60	20 60	27 80	22 90	19 60	17 70	14 10	12 10	30 30	25 60
Mississippi.....	23 70	19 90	29 70	24 50	19 50	17 50	13 20	12 00	28 00	24 70
Arkansas.....	25 30	21 70	30 90	25 10	19 50	17 30	11 90	8 60	27 30	21 60
Louisiana.....	23 60	20 30	29 10	23 60	18 70	17 10	12 60	10 60	28 60	22 40
Oklahoma.....	26 70	21 70	30 60	23 40	20 30	18 20	15 60	10 00	31 20	25 30
Texas.....	26 40	21 00	30 60	23 90	20 20	18 30	17 20	10 70	28 90	20 00
South Central.....	26 30	21 40	30 60	24 40	20 10	18 00	17 00	10 60	30 20	23 80
Montana.....	29 70	22 20	34 10	22 60	20 20	17 90	16 70	10 30	31 10	22 80
Idaho.....	29 30	24 50	33 30	25 90	21 30	19 10	16 00	12 00	29 80	22 30
Wyoming.....	30 10	21 40	34 50	23 70	20 40	17 70	15 80	9 70	30 90	23 30
Colorado.....	30 60	26 00	32 10	24 10	20 40	18 10	14 80	8 70	32 10	24 50
New Mexico.....	27 70	21 90	33 50	23 70	20 60	19 80	15 20	10 50	29 50	20 50
Arizona.....	28 60	25 30	32 70	25 80	21 00	19 10	14 00	11 80	30 90	25 40
Utah.....	29 50	25 00	33 70	28 40	21 00	18 60	13 90	9 70	30 20	23 30
Nevada.....	29 70	24 40	33 20	27 20	21 80	19 20	13 10	10 20	30 10	24 50
Washington.....	29 30	24 20	32 90	26 60	22 00	20 00	14 00	9 10	29 40	23 20
Oregon.....	27 40	21 50	32 80	25 60	22 50	20 30	13 70	8 80	29 60	24 10
California.....	28 60	25 00	33 70	28 00	22 10	20 30	15 10	9 50	31 80	25 70
Western.....	29 20	24 20	33 40	25 60	21 40	19 20	15 50	10 20	30 90	23 80
United States.....	28 70	24 30	32 00	25 80	20 00	17 80	16 00	10 10	31 00	24 30

Bureau of Agricultural Economics.

263427-1953-25

TABLE 508.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts by States, average 1941-50, annual 1951 and 1952

State and division	Sheep and lambs shorn ¹			Weight per fleece ²			Shorn wool production			Price per pound ³			Cash receipts		
	Average 1941-50	1951	1952 ⁴	Average 1941-50	1951	1952 ⁴	Average 1941-50	1951	1952 ⁴	Average 1941-50	1951	1952 ⁴	Average 1941-50	1951	1952 ⁴
	Thou- sands	Thou- sands	Thou- sands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	30	17	20	6.4	6.6	6.4	189	112	138	42	86	51	80	96	65
New Hampshire.....	8	6	7	6.3	6.8	6.9	49	41	42	42	86	51	21	35	21
Vermont.....	14	8	9	6.7	7.0	7.1	91	56	62	43	84	49	39	47	31
Massachusetts.....	7	8	9	6.5	7.0	7.1	46	33	64	45	85	49	21	45	34
Rhode Island.....	2	2	2	6.4	6.7	6.5	13	13	13	45	86	51	6	11	6
Connecticut.....	5	6	7	6.6	6.7	6.6	34	46	46	45	86	51	16	27	23
New York.....	204	116	122	7.2	7.4	7.5	868	916	916	44	102	62	645	875	476
New Jersey.....	7	10	11	7.2	7.4	7.2	81	81	81	45	98	51	22	68	43
Pennsylvania.....	266	201	216	7.5	7.6	7.6	1,987	1,628	1,652	47	98	51	927	1,497	837
North Atlantic.....	542	374	403	7.26	7.42	7.43	3,932	2,776	2,968	45.9	97.6	51.2	1,780	2,709	1,533
Ohio.....	1,430	958	1,062	8.2	8.4	8.5	11,702	8,047	9,037	46	93	51	5,295	7,484	4,604
Indiana.....	512	354	375	7.4	7.4	7.6	2,720	2,860	2,860	46	96	47	1,710	2,515	1,340
Illinois.....	695	467	504	8.0	8.0	8.2	4,712	3,774	4,464	43	101	47	2,024	3,761	2,063
Michigan.....	597	343	353	8.0	8.2	8.2	4,515	2,813	2,895	46	90	50	2,040	2,532	1,448
Wisconsin.....	298	209	231	7.8	7.8	7.6	2,287	1,680	1,778	46	96	53	1,026	1,665	942
East North Central.....	3,411	2,331	2,588	7.95	8.08	8.12	27,017	18,834	21,004	45.6	94.8	49.6	12,095	17,857	10,427
Minnesota.....	853	610	694	7.8	7.9	7.7	6,631	4,819	5,344	45	105	52	2,905	5,060	2,779
Iowa.....	1,021	770	886	8.0	8.0	8.0	8,082	6,468	7,088	44	92	48	3,470	5,951	3,402
Missouri.....	1,241	907	962	6.9	7.5	6.9	8,592	6,775	6,653	44	88	50	3,711	5,962	3,326
North Dakota.....	678	346	398	8.6	9.5	9.3	5,873	3,257	3,701	43	81	52	2,433	2,662	1,925
South Dakota.....	1,200	767	838	8.3	9.3	8.8	10,645	7,135	7,371	46	104	57	4,635	7,420	4,201
Nebraska.....	346	525	554	8.3	7.5	7.6	2,877	3,930	4,955	41	84	47	1,150	3,301	2,343
Kansas.....	532	435	481	8.3	8.6	8.3	4,436	3,735	4,007	40	90	45	1,728	3,362	1,803
West North Central.....	5,962	4,360	4,916	7.90	8.29	7.96	47,100	36,149	39,149	43.5	93.3	50.5	20,032	33,718	19,779
North Central.....	9,373	6,691	7,504	7.92	8.22	8.02	74,126	54,983	60,163	44.3	93.8	50.2	32,127	51,575	30,206
Delaware.....	2	2	3	6.5	6.6	6.6	13	13	20	45	83	54	6	11	11
Maryland.....	42	35	40	6.4	6.7	6.6	270	241	264	46	91	53	123	219	140
Virginia.....	292	270	287	5.2	5.4	5.3	1,516	1,458	1,521	50	103	49	758	1,502	746
West Virginia.....	330	280	286	5.2	5.3	5.3	1,724	1,484	1,616	48	97	62	828	1,459	788
North Carolina.....	39	36	40	6.2	6.3	6.5	201	16	220	47	106	53	94	202	117
South Carolina.....	4	3	4	5.0	5.3	4.9	20	16	20	40	90	54	8	14	11
Georgia.....	13	9	10	4.6	5.3	5.7	60	48	57	39	88	53	23	42	30
Florida.....	12	3	3	3.5	4.0	4.0	41	12	12	43	74	50	17	9	60
South Atlantic.....	734	639	673	5.26	5.42	5.39	3,846	3,463	3,630	48.6	99.3	52.4	1,865	3,458	1,902

Kentucky.....	797	621	615	6.0	6.1	6.5	4,692	3,788	3,998	49	102	52	2,263	3,864	2,079
Tennessee.....	313	240	262	5.0	5.2	5.4	1,579	1,248	1,361	48	109	52	747	1,390	2,708
Alabama.....	24	16	15	4.6	5.7	6.4	110	91	102	41	97	53	88	54	54
Mississippi.....	61	68	62	3.7	5.2	5.4	225	302	335	44	80	50	45	242	168
Arkansas.....	64	31	33	5.0	5.2	5.3	315	161	175	44	85	47	100	137	82
Louisiana.....	174	88	93	3.3	3.2	3.5	572	282	326	45	104	51	248	293	166
Oklahoma.....	198	111	116	8.4	9.0	8.3	1,661	990	963	37	82	44	587	819	424
Texas.....	8,901	6,698	5,973	7.7	7.3	7.7	68,018	48,712	46,277	47	99	58	31,096	48,225	26,841
South Central.....	10,592	7,863	7,160	7.35	7.07	7.48	77,173	55,533	53,537	46.8	99.0	57.0	35,771	55,028	30,522
Montana.....	2,489	1,502	1,605	9.2	9.7	9.7	22,873	14,599	15,568	47	107	59	10,115	15,689	9,185
Idaho.....	1,297	950	998	9.7	10.1	9.9	12,493	9,595	9,880	44	100	52	5,315	9,595	5,138
Wyoming.....	2,893	1,853	2,017	9.7	10.6	10.0	25,164	19,642	20,170	42	115	50	10,263	22,888	10,085
Colorado.....	1,451	1,200	1,286	8.6	9.6	9.1	12,504	11,580	11,688	43	100	52	5,309	11,880	6,078
New Mexico.....	1,656	1,275	1,332	8.4	8.7	8.7	13,682	11,067	11,590	40	87	48	5,115	9,628	5,563
Arizona.....	1,486	345	350	7.2	7.3	7.4	3,451	2,481	2,590	39	72	50	1,330	1,785	1,295
Utah.....	1,571	1,252	1,313	9.1	9.6	9.3	14,244	12,019	12,211	42	91	58	5,807	10,937	7,052
Nevada.....	528	443	446	8.4	8.8	8.7	4,427	3,898	3,880	42	95	58	1,817	3,703	2,260
Washington.....	437	296	311	9.2	9.5	9.4	4,018	2,794	2,927	41	94	55	1,704	2,626	1,610
Oregon.....	974	592	634	8.7	9.3	9.0	8,508	5,506	5,706	43	107	53	3,543	5,591	3,024
California.....	2,724	2,086	2,140	7.0	7.5	7.4	18,866	15,589	15,350	47	78	53	8,516	12,159	8,400
Western.....	16,204	11,790	12,432	8.68	9.22	9.01	140,261	108,740	112,060	43.4	97.6	53.3	56,086	106,082	59,710
United States.....	37,385	27,357	28,172	8.02	8.24	8.25	299,338	225,545	232,373	44.6	97.0	53.3	130,073	218,832	123,873

¹ Includes sheep shorn at commercial feeding yards.

² For Texas and California the weight per fleece is the amount of wool shorn per sheep and lamb during the year.

* Price per pound relates to the marketing season April-March.
* Preliminary

Bureau of Agricultural Economics

TABLE 504.—Wool: Number of sheep shorn, weight per fleece, production, average price per pound received by farmers, cash receipts, pulled wool production, Jan. 1 stocks, exports, imports, total new supply of apparel wool, and imports of carpet wool, United States, 1940-52

Year	Sheep and lambs shorn ¹	Weight per fleece	Shorn wool production	Price per pound ²	Cash receipts ³	Pulled wool production	
						Average weight per skin	Total
	<i>Thousands</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Pounds</i>	<i>1,000 pounds</i>
1940.....	46,313	8 03	372,014	28 4	105,539	3 30	62,000
1941.....	47,722	8 12	387,520	35 5	137,754	3 42	65,800
1942.....	49,287	7 88	388,297	40 1	155,728	3 55	66,700
1943.....	47,892	7 91	378,843	41 6	157,587	3 43	65,200
1944.....	43,165	7 84	338,318	42 3	143,224	3 42	73,500
1945.....	38,763	7 95	307,976	41.9	128,970	3 58	70,500
1946.....	34,647	8 11	280,908	42 3	118,805	3 76	61,300
1947.....	30,953	8 12	251,425	42.0	105,654	3 67	56,600
1948.....	28,649	8 09	231,770	49 2	114,055	3 59	46,600
1949.....	26,382	8 07	212,899	49.4	105,223	3 43	35,600
1950.....	26,387	8 16	215,422	62.1	133,729	3 49	32,400
1951.....	27,357	8 24	225,545	97.0	218,832	3 49	25,900
1952 ⁴	28,172	8 25	232,373	53.3	123,873	3 69	33,600

Year	Apparel wool					Carpet wool, imports for consumption ⁶
	Jan. 1 stocks ⁴	Total production	Exports, domestic ⁵	Imports for consumption ⁵	Total new supply ⁷	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1940.....	177,291	434,014	456	222,983	656,541	134,203
1941.....	193,841	453,320	38	613,566	1,066,848	202,424
1942.....	447,398	454,997	111	782,647	1,237,533	72,017
1943.....	674,739	444,043	27,924	642,887	1,059,006	33,489
1944.....	815,549	411,818	7,476	581,848	986,190	34,775
1945.....	749,183	378,476	28,797	725,237	1,074,916	79,521
1946.....	797,969	342,203	16,008	924,015	1,250,215	125,807
1947.....	892,869	308,025	12,720	528,171	873,682	112,119
1948.....	706,140	278,370	1,154	596,466	873,682	160,634
1949.....	-----	248,499	15,775	347,964	580,688	86,621
1950.....	-----	247,822	6,796	550,801	791,827	165,755
1951.....	-----	251,445	260	469,188	720,373	85,987
1952 ⁴	-----	265,973	31	439,041	704,983	105,275

¹ Includes sheep shorn at commercial feeding yards.

² Revised. Beginning with 1943 the average price is for the marketing season April-March. Prior to 1943 average prices relate to the calendar year.

³ Preliminary.

⁴ Grease basis as reported by Bureau of the Census. Includes wool stored in bonded warehouses prior to payment of duty. Excludes wool on farms for all years, and wool stored for the British Government for re-export, 1942-46.

⁵ Includes hair of the angora goat, alpaca, and other like animals.

⁶ Apparel wool for all years includes the item "not finer than 40's" both free and dutiable. Carpet wool includes only Donskoi, Smyrna, East Indian, Chinese, and similar wool without merino or English blood.

⁷ Production minus exports plus imports; stocks not taken into consideration.

⁸ Does not include 222,222,220 pounds in 1942; 275,476,308 pounds in 1943; 2,725,929 pounds in 1944; 5,372,698 pounds in 1945; and 14,840 pounds in 1946, imported free of duty as an act of international courtesy. Wool so imported consisted almost entirely of wool stored in this country for the British Government, and later re-exported. This wool was not available to domestic mills.

⁹ Clean content.

Bureau of Agricultural Economics Imports and exports from Foreign Commerce and Navigation of the United States and other reports of the Department of Commerce. Data for 1909-39 in Agricultural Statistics, 1952, table 499.

TABLE 505.—Wool: Production in specified countries, greasy basis, averages 1936-40 and 1946-50, annual 1950-53¹

Continent and country ²	Average		1950	1951	1952 ³	1953 ³
	1936-40	1946-50				
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
North America:						
Canada.....	15.6	12.4	9.5	6.9	7.7	8.0
Mexico.....	10.3	11.4	13.2	13.7	13.2	12.8
United States						
Shorn.....	360.6	238.5	215.4	225.5	232.4	-----
Pulled.....	64.7	40.5	32.4	25.9	33.6	-----
Total.....	425.3	285.0	247.8	251.4	266.0	260.0
Estimated total ⁴	451.7	309.4	271.2	272.5	287.5	281.4
Europe						
Austria.....	2.1	-----	-----	-----	-----	-----
Finland.....	2.7	3.2	4.0	4.4	4.5	4.5
France.....	37.1	30.6	35.0	40.0	41.9	41.9
Germany, Western.....	21.7	17.3	15.3	14.4	13.7	13.0
Greece.....	19.3	17.4	16.5	17.0	19.2	21.2
Ireland (Eire).....	17.2	13.1	13.7	14.0	14.8	14.8
Italy.....	30.4	30.2	35.0	35.5	35.0	34.0
Netherlands.....	6.1	5.4	6.5	6.5	6.5	6.5
Norway.....	5.9	6.4	7.3	7.7	7.8	7.9
Portugal.....	16.3	18.4	21.2	22.0	22.0	22.5
Spain.....	70.0	83.2	90.6	90.0	93.0	94.0
United Kingdom.....	110.1	81.2	89.0	92.7	95.1	97.0
Yugoslavia.....	34.7	30.0	34.3	32.0	32.0	32.0
Total Western Europe.....	378.8	343.6	374.9	383.4	392.6	396.2
Other Europe ⁵	104.5	82.2	89.9	92.2	92.3	92.3
Estimated total (excl. U.S.S.R.) ⁶	483.3	425.8	464.8	475.6	484.9	488.5
U.S.S.R. (Europe and Asia).....	310.2	311.5	-----	-----	-----	-----
Asia:						
Iran.....	36.3	29.3	32.6	34.2	36.6	37.5
Iraq.....	21.6	27.3	28.7	30.0	32.0	32.0
Lebanon.....	-----	-----	-----	2.4	2.5	2.5
Syria.....	10.7	12.2	13.0	15.0	16.0	13.0
Turkey.....	67.7	70.7	67.2	72.9	77.9	80.0
Afghanistan.....	15.0	18.4	-----	-----	-----	-----
China ⁷	88.0	75.0	-----	-----	-----	-----
India.....	72.9	51.8	50.5	52.0	58.0	56.5
Japan.....	-----	-----	2.6	3.2	4.5	5.0
Pakistan.....	-----	26.4	27.8	27.2	28.0	30.0
Estimated total ⁸	344.2	355.6	362.3	374.8	393.5	394.5
South America:						
Argentina.....	411.0	449.8	430.0	420.0	420.0	430.0
Brazil.....	35.5	45.8	47.4	51.8	51.8	52.0
Chile.....	32.6	42.3	41.9	41.9	44.1	45.0
Falkland Islands.....	4.0	4.2	4.4	4.2	5.0	5.0
Peru.....	19.4	17.7	19.2	20.5	20.5	20.5
Uruguay.....	126.2	102.9	185.0	187.4	190.0	195.0
Estimated total ¹⁰	638.9	735.4	739.5	737.4	743.3	759.4
Africa:						
Algeria.....	22.6	16.2	19.6	22.8	28.0	29.0
Egypt.....	7.5	6.7	8.0	6.6	7.0	8.0
French Morocco.....	35.1	27.2	33.1	35.3	30.0	30.0
Tunisia.....	12.0	9.9	11.0	12.0	13.0	13.0
Union of South Africa ¹¹	252.3	215.9	227.5	240.0	245.0	250.0
Estimated total ¹²	336.8	281.9	304.6	323.5	329.8	336.8
Oceania:						
Australia.....	1,051.9	1,050.0	1,092.0	1,052.4	1,240.0	1,250.0
New Zealand.....	313.8	371.6	390.0	406.7	413.4	418.0
Total.....	1,365.9	1,421.7	1,482.1	1,459.2	1,653.5	1,668.1
Estimated world total.....	3,930.0	3,840.0	3,970.0	4,020.0	4,290.0	4,330.0

See footnotes on page 380.

TABLE 506.—*Wool: Mill consumption, by grades, on the woolen and worsted systems, scoured basis, United States, 1943-52*¹

Item	1943 *	1944	1945	1946	1947 *	1948	1949	1950	1951	1952 *
Apparel wool:										
Woolen system *	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
60's and finer	77.1	82.4	84.3	106.5	89.3	74.9	54.8	53.8	67.6	59.6
50's up to 60's	189.3	160.0	162.2	95.8	59.0	54.5	57.3	63.3	71.7	75.6
48's and coarser	47.3	45.8	46.9	60.7	41.3	36.4	26.5	26.8	17.8	21.7
Total	313.7	288.2	293.4	263.0	189.6	165.8	138.6	142.9	157.1	156.9
Worsted system:										
60's and finer	203.7	186.5	197.2	227.9	237.9	228.5	130.3	192.2	156.2	121.2
50's up to 60's	66.3	81.8	84.9	94.7	75.6	76.3	62.8	87.6	53.5	45.5
48's and coarser	19.6	20.5	13.7	24.0	22.8	14.6	7.3	14.2	15.3	23.3
Total	289.6	288.8	295.8	346.6	336.3	319.4	200.4	294.0	225.0	190.0
Total apparel:										
60's and finer	280.8	268.9	281.5	334.4	327.2	303.4	185.1	246.0	223.8	180.8
50's up to 60's	255.6	241.8	247.1	190.5	134.6	130.8	120.1	150.9	125.2	121.1
48's and coarser	66.9	66.3	60.6	84.7	64.1	51.0	33.8	40.0	33.1	45.0
Total	603.3	577.0	589.2	609.6	525.9	485.2	339.0	436.9	382.1	346.9
Carpet wool	32.9	45.8	55.9	127.9	172.3	207.9	161.4	197.9	102.0	116.

* Scoured wool, plus greasy wool converted to a scoured basis, using assumed average yields. Includes both pulled and shorn, foreign and domestic wool. Beginning January 1942 wool was considered as consumed (1) on the woolen system when laid in mixes and (2) on the worsted system when entering scouring bowls. From August 1948 forward consumption on the worsted system is taken as the sum of top and noil production.

* 53 weeks.

* Beginning 1946, excludes wool consumed on the cotton system and in the manufacture of felt, hat bodies, and other miscellaneous products. * Preliminary.

Bureau of Agricultural Economics. Compiled from reports of Bureau of Census.

TABLE 507.—*Wool top futures: Volume of trading, annual average of month-end open contracts, and highest and lowest prices per pound, Wool Associates of the New York Cotton Exchange, Inc.,¹ 1943-52*

Year beginning April	Volume of trading	Average of open contracts	Price		Year beginning April	Volume of trading	Average of open contracts	Price	
			Highest	Lowest				Highest	Lowest
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>		<i>Million pounds</i>	<i>Million pounds</i>	<i>Cents</i>	<i>Cents</i>
1943	39.1	4.2	137.0	104.0	1948	50.6	5.2	201.0	140.5
1944	43.0	4.8	135.0	108.5	1949	43.9	4.8	188.0	129.5
1945	37.7	5.6	134.0	111.7	1950	72.7	5.9	432.0	163.0
1946	20.0	4.4	170.0	127.0	1951	156.4	11.3	397.0	160.0
1947	28.7	4.1	190.0	124.0	1952	165.0	15.6	217.0	163.5

* Only market trading in wool top futures.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Wool Associates of the New York Cotton Exchange.

FOOTNOTES FOR TABLE 505.

¹ For summary purposes wool produced mostly in the spring in the Northern Hemisphere is combined with that produced in the season beginning July 1 or Oct. 1 of the same year in the Southern Hemisphere. Pulled wool is included for most countries at its greasy equivalent.

² Estimates for countries having changed boundaries have been adjusted to present boundaries.

* Preliminary. * Includes estimates for Newfoundland, Netherland West Indies, Guatemala and El Salvador. * Includes Albania, Bulgaria, Czechoslovakia, Hungary, Poland, Rumania, and Eastern Germany. * Includes estimates for countries producing 2 million pounds or less, namely Belgium, Denmark, Iceland, Sweden, and Switzerland. * Includes China Proper (22 provinces) Manchuria, Jehol, and Sinkiang (Turkestan). * Includes Pakistan. * Includes estimates for Afghanistan, Cyprus, Palestine, Jordan, Outer Mongolia, Tibet, Nepal, and China.

¹⁰ Includes relatively small production in Bolivia, Colombia, Ecuador, Paraguay, and Venezuela.

¹¹ Union of South Africa, Union Protectorate, and South West Africa. ¹² Includes estimates for Kenya, French West Africa, and Togo.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, results of office research, and other information.

TABLE 508.—Wool: Average price per pound, clean basis, Boston and London, 1943-52

Year	Boston				London	
	Territory ¹		Fleece ¾ blood good French combing and staple ²	Australian 64's, 70's good top making (in bond, American yield)	64's, 70's combing, good medium fleeces (Bradford yield) ⁵	56's combing, fine crossbred fleeces (Bradford yield) ⁵
	Fine good French combing and staple ²	¾ blood good French combing and staple ³				
	Cents	Cents	Cents	Cents	Cents	Cents
1943.....	118	104	104	76	-----	-----
1944.....	119	104	104	72	-----	-----
1945.....	118	104	103	75	-----	-----
1946.....	103	91	90	76	-----	-----
1947.....	124	107	104	103	115	6 75
1948.....	165	108	102	160	180	99
1949.....	166	113	104	170	182	101
1950.....	199	151	141	199	216	145
1951.....	270	215	205	259	263	183
1952.....	165	129	118	150	167	95

¹ Wools grown in the range areas of Washington, Oregon, the intermountain States, including Arizona, New Mexico, and parts of the Dakotas, Nebraska, Kansas, and Oklahoma. These wools vary considerably in shrinkage and color.

² Open market prices except for January 1944-May 1947, which are Commodity Credit Corporation selling prices.

³ Open market prices except for January 1944-August 1948, which are Commodity Credit Corporation selling prices.

⁴ Wools grown east of the Mississippi River and in the farm areas of The Dakotas, Nebraska, Kansas, Oklahoma, Minnesota, Iowa, and Missouri.

⁵ No quotations August 1939-August 1946. London wool auctions were suspended at outbreak of war. Supplies and prices under Government control.

⁶ 10-month average.

Bureau of Agricultural Economics. Prices for domestic wools compiled from reports of Production and Marketing Administration and for foreign wools from Kreglinger and Fernau market reports. Data for 1930-42 in Agricultural Statistics, 1952, table 503.

TABLE 509.—Wool (Actual weight): International trade, averages 1935-39, and 1946-50, annual 1951 and 1952

Continent and country	Average				1951 ¹		1952	
	1935-39		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
North America	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Canada.....	6,241	19,337	3,418	40,223	2,081	29,822	2,827	24,363
Mexico.....	(²)	2,041	1,120	7,430	0	7,494	(²)	6,720
United States.....	325	224,498	48,497	775,722	218	555,175	16	521,900
Total.....	6,566	245,876	53,035	823,375	2,299	592,431	2,843	552,983
Europe:								
Austria.....	183	4 ² 20,900	493	1,016	700	7,310	(²)	8,120
Belgium.....	(²)	220,945	(²)	219,300	(²)	125,742	(²)	122,455
Denmark.....	358	4,149	349	10,384	539	4,665	186	4,324
Finland.....	0	5,772	1,035	8,634	(²)	10,583	(²)	9,389
France.....	59,575	403,345	18,666	485,400	24,932	312,800	29,900	331,700
Germany, Western.....	0	259,932	381	137,362	0	107,880	1,765	113,126
Greece.....	1,706	7,717	267	7,098	401	8,476	(²)	3,838
Iceland.....	1,512	0	964	0	549	0	(²)	(²)
Ireland (Eire).....	14,250	691	10,075	5,305	6,119	2,788	11,900	4,400
Italy.....	1,040	78,958	2,380	178,416	3,203	118,613	(²)	158,313
Netherlands.....	3,908	16,818	2,054	40,857	1,433	20,880	1,900	22,222
Norway.....	272	2,161	5	8,439	0	4,900	575	4,034
Portugal.....	2,188	3,377	2,246	1,300	1,849	1,050	1,490	4,301
Spain.....	7 2,195	7 12,235	347	6,618	886	811	(²)	(²)
Sweden.....	427	16,885	1,608	29,522	364	17,895	1,496	15,405
Switzerland.....	271	17,234	637	28,246	151	14,594	44	13,580
United Kingdom.....	33,600	828,593	17,640	556,640	15,500	506,662	28,900	665,700
Yugoslavia.....	1,148	8,179	(²)	(²)	(²)	(²)	1,125	10,164
Total Western Europe.....	127,623	1,713,092	59,167	1,677,633	56,726	1,265,509	78,881	1,521,371

See footnotes at end of table.

TABLE 509.—Wool (Actual weight): International trade, averages 1935-39, and 1946-50, annual 1951 and 1952—Continued

Continent and country	Average				1951 ¹		1952	
	1935-39		1946-50		Exports	Imports	Exports	Imports
	Exports	Imports	Exports	Imports				
Europe—Continued	1,000 lb	1,000 lb	1,000 lb.	1,000 lb.	1,000 lb	1,000 lb.	1,000 lb	1,000 lb.
Bulgaria.....	4	1,693	(³)	(³)	(³)	(³)	(³)	(³)
Czechoslovakia.....	⁴ 1,050	⁴ 36,387	34,776	(³)	(³)	(³)	(³)	(³)
Hungary.....	839	2,126	(³)	(³)	(³)	(³)	(³)	(³)
Poland.....	⁴ 80	⁴ 46,045	0	47,681	0	50,000	(³)	(³)
Rumania.....	600	1,334	(³)	(³)	(³)	(³)	(³)	(³)
Total Europe excluding U.S.S.R.....	130,196	1,800,677	93,043	1,725,314	56,726	1,315,599	78,881	1,521,371
U.S.S.R. (Europe and Asia).....	(³)	67,550	(³)	⁹ 43,026	(³)	⁹ 42,000	(³)	(³)
Asia								
Cyprus.....	1,226	0	196	0	(³)	0	870	0
Iran.....	12,890	0	6,187	585	12,855	454	11,997	551
Iraq.....	13,651	0	12,065	0	10,767	0	10,214	0
Israel and Palestine.....			⁷ 459	⁷ 2,115	392	1,283	(³)	(³)
Lebanon.....	(¹⁰)	(¹⁰)	(³)	(³)	9,619	5,106	5,352	4,008
Syria.....	5,787	386	10,243	970	16,556	2,438	7,700	723
Turkey.....	17,639	1,182	3,507	8,755	8,483	4,938	939	12,143
China.....	23,608	0	4,340	0	(³)	(³)	(³)	(³)
India.....	49,016	12,600	29,197	11,112	18,295	(³)	36,800	(³)
Japan.....	0	188,237	0	28,300	0	119,950	0	144,000
Pakistan.....	(¹¹)	(¹¹)	¹² 27,543	0	20,736	0	27,760	0
Total.....	123,817	202,725	93,837	51,837	97,703	134,169	101,632	161,425
South America:								
Argentina.....	308,725	80	357,248	0	129,855	0	233,882	0
Bolivia.....	0	166	0	1,514	(³)	(³)	(³)	(³)
Brazil.....	10,151	3,783	7,496	4,504	1,693	5,597	1,568	7,544
Chile.....	23,335	769	15,409	2,332	19,246	1,080	17,291	1,567
Colombia.....	36	59	15	1,817	(³)	(³)	(³)	(³)
Ecuador.....	132	0	(³)	(³)	(³)	(³)	(³)	(³)
Falkland Islands.....	4,084	0	(³)	(³)	(³)	(³)	(³)	(³)
Peru.....	5,130	0	2,155	0	6,000	0	(³)	(³)
Uruguay.....	105,478	0	144,428	0	101,322	0	117,000	0
Total.....	454,071	4,857	526,841	10,167	258,873	6,677	369,741	9,111
Africa:								
Algeria.....	12,822	0	875	4,278	6,930	542	1,800	1,770
Anglo-Egyptian Sudan.....	(³)	(³)	27	22	(³)	(³)	(³)	(³)
Kenya and Uganda.....	(³)	(³)	700	0	(³)	(³)	(³)	(³)
Egypt.....	4,489	0	856	11,267	283	1,264	787	3,068
French Morocco.....	10,036	0	3,488	2,150	5,862	110	3,690	1
Tunisia.....	⁴ 3,241	0	482	243	1,788	295	(³)	(³)
Union of South Africa.....	228,555	0	262,300	1,546	182,410	0	232,000	0
Total.....	259,143	0	268,728	9,506	197,283	2,211	238,277	4,839
Oceania:								
Australia.....	821,740	0	1,076,232	1,028	918,400	0	1,062,000	0
New Zealand.....	273,618	0	394,243	0	315,393	0	436,305	0
Total.....	1,095,939	0	1,470,475	1,028	1,233,793	0	1,498,305	0
World total ¹³	2,069,732		2,506,859		1,846,677		2,289,679	

¹ Preliminary. ² Less than 500 pounds. ³ Not available. ⁴ 4-year average 1935-38 ⁵ Beginning April 1938, trade between Austria and Germany no longer reported as foreign trade in German Statistics. The same applies to trade between Czechoslovakia for the period October-December 1938. ⁶ Imports for Western Germany commencing September 1947. ⁷ 2-year average. ⁸ Present territory. ⁹ Exports from known sources. ¹⁰ Included in Syria. ¹¹ Included in India. ¹² 3-year average. ¹³ Re-exports have been excluded where possible.

Foreign Agricultural Service. Prepared or estimated from official statistics of foreign governments, reports of United States Foreign Service officers, and other information.

TABLE 510.—Wool: Imports (for consumption), clean content, by country, United States, 1943-52¹

Country of origin	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable ²										
Argentina.....	104.3	108.8	82.2	109.4	49.5	59.8	24.0	44.2	27.9	29.8
Australia.....	168.3	122.7	107.6	198.0	124.1	84.5	56.7	86.2	121.3	93.5
New Zealand.....	16.7	14.2	34.0	38.0	21.7	13.2	9.9	20.9	25.0	54.9
Union of South Africa.....	22.4	12.2	19.4	56.6	20.3	18.6	14.0	12.3	23.6	24.3
Uruguay.....	63.9	64.7	93.1	58.0	36.7	59.5	41.2	73.8	57.8	32.1
Other.....	21.8	22.3	21.7	15.0	6.9	12.6	9.1	12.7	16.4	13.9
Total.....	397.4	344.9	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5
Duty-free:										
Argentina.....	7.3	32.4	48.2	101.0	82.9	138.3	63.2	90.7	22.5	32.3
Australia.....	0	0	(³)	(³)	(³)	(³)	3	.4	.1	1
New Zealand.....	(³)	1.2	4.3	7.4	9.2	19.2	7.3	29.6	6.3	17.4
Union of South Africa.....	6	.7	.7	.6	.2	1.7	1.4	2.0	.4	.5
Uruguay.....	(³)	.6	1.9	.7	.4	.7	.3	.8	.2	.1
Other.....	12.6	17.7	36.2	60.3	47.8	72.9	45.1	93.7	59.7	68.2
Total.....	20.5	52.6	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6
Total.....	417.9	397.5	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

³ Less than 50,000 pounds

Bureau of Agricultural Economics. Compiled from reports of Department of Commerce.

TABLE 511.—Wool: Imports (for consumption), clean content, by grades, United States, 1943-52¹

Grade	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
Dutiable ²										
Finer than 56's.....	271.0	200.2	262.5	311.3	182.7	182.9	120.5	187.1	208.6	162.1
Finer than 44's but not finer than 56's.....	87.1	89.3	107.9	86.9	36.3	35.8	18.3	35.6	37.3	47.4
Finer than 40's but not finer than 44's.....	21.2	21.6	16.7	23.4	14.2	10.4	6.6	11.4	6.5	17.1
Not finer than 40's.....	10.1	27.7	26.2	45.3	24.3	16.3	8.8	13.7	16.2	18.1
Carpet.....	6.4	3.2	1.9	2.0	1.0	.4	.5	1.7	1.8	3.2
Carbonized.....	1.6	2.9	2.8	4.1	.7	.4	.2	.6	1.6	.6
Total.....	397.4	344.9	418.0	473.0	259.2	246.2	154.9	250.1	272.0	248.5
Duty-free:										
Carpet.....	17.4	21.5	51.1	85.9	77.2	112.0	61.1	115.0	61.6	75.5
Other not finer than 40's.....	3.1	31.1	40.2	84.1	62.8	120.8	56.5	101.7	27.6	43.1
Total.....	20.5	52.6	91.3	170.0	140.0	232.8	117.6	216.7	89.2	118.6
Total.....	417.9	397.5	509.3	643.0	399.2	479.0	272.5	466.8	361.2	367.1

¹ Wool not advanced in any manner or by any process of manufacture beyond washed, scoured, or carbonized condition. Excludes wool entered as an act of international courtesy for storage and re-export.

² Includes dutiable wool entered free for manufacture in bond and export and dutiable wool entered free under Executive Order 9177.

Bureau of Agricultural Economics. Compiled from reports of Department of Commerce.

TABLE 512.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, United States, 1940-52*¹

Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts	Year	Goats clipped (²)	Average clip per goat	Mohair production	Price per pound	Cash receipts
	Thousands	Pounds	1,000 pounds	Cents	1,000 dollars		Thousands	Pounds	1,000 pounds	Cents	1,000 dollars
1940-----	4,297	4.9	21,144	49.7	10,504	1947-----	3,672	5.0	18,225	53.6	9,772
1941-----	4,542	4.8	21,766	56.9	12,389	1948-----	3,164	5.1	15,972	45.4	7,251
1942-----	4,322	4.8	20,676	49.3	10,203	1949-----	2,558	5.1	12,959	46.3	6,001
1943-----	4,276	4.7	20,156	57.1	11,518	1950-----	2,530	5.2	13,245	76.0	10,062
1944-----	4,109	5.0	20,443	60.1	12,295	1951-----	2,475	5.2	12,688	118.0	15,183
1945-----	4,291	5.1	22,008	55.3	12,180	1952 ³ -----	2,268	5.3	12,116	96.2	11,660
1946-----	3,939	4.9	19,282	61.1	11,783						

¹ Includes Missouri, Texas, New Mexico, Arizona, Utah, Oregon, and California.² In States where goats are clipped twice a year, the number clipped is the sum of the goats and kids clipped in the spring and of kids clipped in the fall.³ Preliminary.

Bureau of Agricultural Economics. Data for 1920-39 in Agricultural Statistics, 1952, table 506.

TABLE 513.—*Goats and mohair: Number of goats clipped, mohair production, average price per pound received by farmers, and cash receipts, by States, average 1941-50, annual 1951 and 1952*

State	Goats clipped ¹			Average clip per goat			Mohair production		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	Thousands	Thousands	Thousands	Pounds	Pounds	Pounds	1,000 pounds	1,000 pounds	1,000 pounds
Missouri-----	60	62	45	2.4	2.6	2.4	164	161	108
Texas-----	3,324	2,294	2,102	5.1	5.4	5.5	16,783	12,280	11,561
New Mexico-----	125	36	38	4.9	4.3	4.3	622	155	163
Arizona-----	120	29	35	3.8	3.2	3.1	495	93	109
Utah-----	12	4	4	4.3	3.2	3.0	62	13	12
Oregon-----	72	41	35	3.8	3.7	3.7	279	152	130
California-----	19	9	9	3.6	3.8	3.7	70	34	33
Total-----	3,740	2,475	2,268	5.0	5.2	5.3	18,473	12,888	12,116

State	Price per pound			Cash receipts		
	Average 1941-50	1951	1952 ²	Average 1941-50	1951	1952 ²
	Cents	Cents	Cents	1,000 dollars	1,000 dollars	1,000 dollars
Missouri-----	40	92	41	66	145	44
Texas-----	57	119	98	9,528	14,613	11,330
New Mexico-----	50	98	71	317	152	116
Arizona-----	49	77	49	258	72	53
Utah-----	41	82	42	26	11	5
Oregon-----	42	105	70	122	160	91
California-----	41	80	65	29	27	21
Total-----	56.1	118	96.2	10,345	15,183	11,660

¹ In States where goats are clipped twice a year, the number clipped is the sum of goats and kids clipped in the spring and kids clipped in the fall.² Preliminary.

Bureau of Agricultural Economics.

TABLE 514.—Meats and lard: Production, by class of slaughter, United States, 1943-52¹

Year	Commercial			Farm	Total	Commercial			Farm	Total
	Federally inspected	Other wholesale and retail	Total			Federally inspected	Other wholesale and retail	Total		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
BEEF						PORK, EXCLUDING LARD				
1943.....	5,966	2,340	8,306	265	8,571	9,308	2,454	11,762	1,878	13,640
1944.....	6,652	2,149	8,801	311	9,112	9,456	2,046	11,502	1,802	13,304
1945.....	7,236	2,700	9,936	340	10,276	6,387	2,456	8,843	1,854	10,697
1946.....	5,661	3,349	9,010	363	9,373	8,642	2,592	9,234	1,916	11,150
1947.....	7,535	2,561	10,096	338	10,432	7,080	1,731	8,811	1,691	10,502
1948.....	6,433	2,333	8,766	309	9,075	6,832	1,654	8,486	1,569	10,055
1949.....	6,998	2,144	9,142	297	9,439	7,352	1,523	8,875	1,411	10,286
1950.....	7,051	2,197	9,248	290	9,538	7,788	1,609	9,397	1,317	10,714
1951.....	6,431	2,118	8,549	294	8,843	8,407	1,783	10,190	1,293	11,483
1952.....	7,157	2,180	9,337	² 330	9,667	8,411	1,910	10,321	² 1,226	11,547
VEAL						LAMB AND MUTTON				
1943.....	597	481	1,078	89	1,167	958	122	1,080	24	1,104
1944.....	926	703	1,629	109	1,738	887	114	1,001	23	1,024
1945.....	823	729	1,552	112	1,664	913	117	1,030	24	1,054
1946.....	642	687	1,329	114	1,443	850	96	946	22	968
1947.....	904	589	1,493	112	1,605	717	82	799	20	799
1948.....	791	532	1,323	100	1,423	665	63	728	19	747
1949.....	746	494	1,240	94	1,334	536	51	587	16	603
1950.....	667	470	1,137	83	1,220	534	47	581	16	597
1951.....	583	389	972	89	1,061	465	43	508	13	521
1952.....	650	430	1,080	² 93	1,173	581	54	635	² 13	648
ALL MEAT, EXCLUDING LARD						LARD				
1943.....	16,829	5,397	22,226	2,256	24,482	2,080	-----	-----	-----	2,865
1944.....	17,921	5,012	22,933	2,245	25,178	2,397	279	2,646	408	3,054
1945.....	15,359	6,002	21,361	2,330	23,691	1,311	335	1,646	420	2,066
1946.....	13,795	6,724	20,519	2,415	22,934	1,344	353	1,697	459	2,156
1947.....	16,236	4,943	21,179	2,159	23,338	1,722	277	1,899	403	2,402
1948.....	14,721	4,582	19,303	1,997	21,300	1,680	262	1,932	399	2,321
1949.....	15,632	4,212	19,844	1,818	21,662	1,923	270	2,193	341	2,534
1950.....	16,040	4,323	20,363	1,716	22,079	2,009	309	2,318	313	2,631
1951.....	15,886	4,333	20,219	1,689	21,908	2,225	342	2,567	297	2,864
1952.....	16,799	4,574	21,373	¹ 1,662	23,035	2,234	378	2,612	² 274	2,886

¹ Excludes meat production under Federal inspection in Hawaii and the Virgin Islands.² Preliminary.

Bureau of Agricultural Economics. Data for 1935-42 in Agricultural Statistics, 1952 table 509.

TABLE 515.—Meats and meat food products: Quantity prepared and processed under Federal inspection, United States, 1950-52 ¹

Product	1950	1951	1952	Product	1950	1951	1952
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Meat placed in cure:				Bouillon cubes, extract.....	3,020	4,988	3,190
Beef.....	115,240	105,832	111,822	Miscellaneous meat products.....	50,486	42,694	31,217
Pork.....	3,448,583	3,618,354	3,722,750	Total meat products.....	10,701,140	12,020,515	12,176,358
Other.....	18,374	2,380	1,224				
Smoked and/or dried:				Edible fats and oils			
Beef.....	58,434	59,951	51,185	Lard			
Pork.....	2,163,021	2,401,934	2,547,393	Rendered.....	1,902,879	2,111,779	2,150,452
Cooked meat:				Refined.....	1,357,399	1,606,460	1,488,866
Beef.....	52,608	57,406	63,939	Pork fat			
Pork.....	524,581	445,682	368,741	Rendered.....	106,509	104,664	110,322
Other.....	2,372	2,361	3,407	Refined.....	56,189	54,665	67,021
Sausage:				Oleo stock.....	106,323	87,223	102,105
Fresh finished.....	214,165	214,627	220,146	Edible tallow.....	74,148	64,785	77,761
To be dried or semi-dried.....	122,841	114,188	119,390	Compound containing animal fat.....	278,245	263,527	304,943
Franks, wieners.....	345,048	495,223	524,461	Oleomargarine containing animal fat.....	21,762	20,358	23,772
Other, smoked or cooked.....	374,017	552,609	592,582	Total fats and oils.....	3,903,454	4,313,461	4,325,252
Loaf heads, cheese, chili, jellied products.....	184,309	193,454	195,610	Total all products.....	14,604,594	16,333,976	16,501,610
Canned meat and meat food products.....	² 1,654,383	¹ 1,842,629	¹ 1,867,885				
Fresh or frozen:							
Steaks, chops, roasts.....	549,087	934,367	759,622				
Hamburger.....	54,305	128,956	126,926				
Sliced meats							
Bacon.....	749,452	773,435	817,431				
Other.....	16,714	29,445	47,437				

¹ All figures in this table do not represent production, as a product may be inspected more than once in the course of further manufacture and some products may undergo further processing in plants not under Federal inspection. Compiled from weekly data; therefore the number of weeks added to obtain the annual totals may vary slightly. ² Includes production for the U. S. Department of Defense. ³ Excludes production for the U. S. Department of Defense July 29-Dec. 29. ⁴ Includes 59,045,000 pounds processed for the U. S. Department of Defense.

Production and Marketing Administration. Compiled from data of the Bureau of Animal Industry. Data on a slightly different basis for years prior to 1950 may be found in earlier editions of Agricultural Statistics.

TABLE 516.—Canned meat products: Quantity produced, under Federal inspection, United States, 1950-52 ¹

Product	1950 ²	1951 ³	1952 ⁴	Product	1950 ²	1951 ³	1952 ⁴
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Luncheon meat.....	347,213	340,393	351,712	Bacon.....	8,238	13,608	3,099
Canned hams.....	171,254	183,234	205,442	Soups.....	423,087	443,732	516,732
Deviled ham.....	7,237	8,391	8,210	Liver product.....	2,193	2,588	1,933
Other potted or deviled meat food products.....	39,808	35,750	38,450	Tongue (other than pickled).....	6,434	5,884	3,655
Viennas.....	53,614	51,563	46,557	Tripe.....	7,668	7,212	8,980
Franks, wieners in brine.....	16,242	30,902	8,614	Brains.....	3,622	4,090	4,131
Sausage in oil.....	4,892	6,358	6,692	All other containing 20 percent or more meat and/or meat by-products.....	63,618	106,262	73,478
Bulk sausage.....	9,799	27,718	8,495	All other containing less than 20 percent meat and/or meat by-products.....	129,663	121,445	140,569
Corned beef hash.....	74,327	84,984	64,362	Total.....	1,654,383	1,842,629	1,808,840
Chili con carne.....	96,333	104,825	97,092				
Tamales.....	29,556	28,735	31,379				
Meatstew (all product).....	46,182	76,815	71,558				
Spaghetti meat products.....	46,421	71,000	59,593				
Sliced dried beef.....	5,591	4,655	5,185				
Vinegar pickled products.....	32,579	33,118	35,493				
Hamburger, roasted or corned beef, meat & gravy.....	28,812	49,767	17,429				

¹ Meats canned under Federal inspection include the largest part of the canned meat produced in the United States. Net product weight; including weight of nonmeat ingredients of products.

² Includes production for the U. S. Department of Defense

³ Excludes production for the U. S. Department of Defense July 29-Dec. 29.

⁴ Excludes 59,045,000 pounds processed for the U. S. Department of Defense.

Production and Marketing Administration. Compiled from data of the Bureau of Animal Industry.

TABLE 517.—*Meat:*¹ *Production, by types, in specified countries, average 1946–50, annual 1951 and 1952*

Country	Beef and veal			Pork (excluding lard)			Mutton and lamb			Total ²		
	Average 1946–50	1951	1952 ³	Average 1946–50	1951	1952 ³	Average 1946–50	1951	1952 ³	Average 1946–50	1951	1952 ³
	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>	<i>Mil. lb.</i>
North America ⁴												
Canada.....	1,043	823	825	956	1,006	1,126	54	36	26	2,053	1,865	1,977
Mexico.....	723	800	820	262	287	265	27	42	44	1,035	1,153	1,155
United States.....	10,980	9,904	10,840	10,541	11,483	11,547	743	521	648	22,264	21,908	23,035
Cuba.....	375	395	385	37	35	38	2	2	2	414	432	425
Europe.....												
Austria.....	160	210	209	230	364	390	10	5	4	405	592	615
Belgium.....	238	316	337	267	343	393	7	6	5	559	716	778
Denmark ⁵	327	425	369	520	839	808	7	3	3	884	1,311	1,213
Finland.....	91	104	104	109	122	120	11	12	11	220	248	245
France.....	1,985	2,140	2,250	1,480	1,610	1,800	⁶ 215	⁶ 210	⁶ 225	3,820	4,110	4,450
Germany—West-ern.....	⁶ 1,060	1,470	1,470	⁶ 1,530	2,600	2,865	⁶ 45	33	33	⁶ 2,700	4,200	4,450
Greece.....	30	33	33	35	39	44	⁶ 95	⁶ 88	⁶ 103	160	160	180
Ireland (Eire).....	158	178	210	134	127	155	41	32	35	333	337	400
Italy.....	522	634	640	555	554	675	⁶ 103	⁶ 113	⁶ 115	1,216	1,355	1,485
Netherlands.....	227	401	410	294	583	596	13	16	14	555	1,028	1,045
Norway.....	87	106	96	70	76	90	30	34	35	193	223	228
Portugal.....	62	64	64	215	227	230	⁶ 47	⁶ 49	⁶ 49	324	342	345
Sweden.....	261	304	279	341	376	391	⁶ 7	⁶ 5	⁶ 5	637	714	702
Switzerland.....	173	188	205	148	194	204	4	4	4	336	397	424
United Kingdom.....	1,230	1,460	1,360	490	800	1,150	305	295	370	2,025	2,555	2,880
Yugoslavia.....	217	231	242	421	454	463	⁶ 127	⁶ 139	⁶ 134	784	843	859
South America.....												
Argentina.....	4,285	4,145	4,185	390	310	260	540	300	355	5,215	4,755	4,800
Brazil ⁷	2,114	2,370	2,465	507	540	530	42	45	45	2,690	2,980	3,065
Chile.....	280	267	254	54	55	57	92	66	68	429	392	381
Paraguay.....	230	175	172	—	—	—	—	—	—	230	175	172
Uruguay.....	543	691	630	36	40	40	164	107	155	743	838	825
Africa.....												
Union of South Africa.....	650	610	650	83	103	95	⁶ 185	⁶ 165	⁶ 190	918	878	935
Oceania.....												
Australia.....	1,226	1,428	1,355	210	193	180	701	581	774	2,137	2,202	2,309
New Zealand.....	409	397	430	84	87	87	708	655	780	1,201	1,139	1,297

¹ Carcass meat basis; excludes edible offal and lard. ² Preliminary. ³ Includes other meat, i.e. goat and horse meat; excludes offal, rabbit, and poultry meat. ⁴ Includes carcass meat equivalent of live animal exports. ⁵ Includes goat meat. ⁶ Averages for years 1948–50. ⁷ Excludes farm production.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of the United States Foreign Service officers, and other information.

TABLE 518.—*Meats and meat food products: Imports from foreign countries federally inspected and passed for entry into the United States, 1943–52*

Year	Chilled and frozen fresh meats			Cured meat	Canned meat	Sausage (not canned)	Other products ¹	Total
	Beef and veal	Mutton and lamb	Pork					
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	1,162.9	778.3	—	6,458.0	85,605.5	2,169.4	9,062.4	105,228.5
1944.....	3,431.2	5.3	—	2,474.2	33,680.0	208.6	6,811.9	46,611.2
1945.....	4,079.4	—	9.7	12,266.0	54,108.0	235.4	9,273.2	79,972.7
1946.....	3,126.5	9.5	152.2	11,707.3	61,221.2	82.7	2,888.1	79,187.5
1947.....	1,380.0	—	56.3	3,538.9	37,232.9	11.1	2,438.7	44,657.9
1948.....	83,552.9	2,820.0	98.6	2,870.1	128,159.3	140.3	12,811.4	230,482.2
1949.....	101,553.9	3,697.2	489.9	1,356.9	85,887.0	243.8	13,445.9	208,674.6
1950.....	96,367.5	2,855.2	4,487.7	9,650.2	133,348.9	7,567.5	10,321.0	254,598.0
1951.....	110,789.9	6,248.9	12,190.6	58,045.6	183,669.0	541.8	3,771.3	375,257.1
1952.....	57,885.5	6,122.4	3,905.0	78,922.4	162,833.0	775.0	7,202.1	317,645.4

¹ Includes oleo stock, oleo oil, oleostearin, edible tallow, extracts and bouillon cubes, pastes, etc.

Bureau of Animal Industry. Data for 1930–42 in Agricultural Statistics, 1952, table 508.

TABLE 519.—Meats and meat food products: Quantities graded, or certified as complying with specifications, by the U. S. Department of Agriculture, 1948-52¹

Year	Principal meats				All other meats, meat food products, and lard	Grand total ²
	Beef	Veal and calf	Lamb, yearling, and mutton	Total ³		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1943.....	6,710,714	784,869	990,772	8,486,356	2,794,843	11,281,199
1944.....	8,355,998	1,450,752	1,066,480	10,873,229	2,577,665	13,450,894
1945.....	9,176,766	1,319,006	1,024,290	11,520,052	1,118,082	12,638,134
1946.....	6,849,566	911,661	833,808	8,595,035	744,761	9,339,796
1947.....	2,931,463	236,525	208,870	3,376,858	186,209	3,563,067
1948.....	2,022,295	133,591	146,586	2,302,473	146,436	2,448,908
1949.....	2,279,872	104,175	107,633	2,491,680	130,827	2,622,507
1950.....	2,262,392	77,969	110,441	2,450,802	288,138	2,738,940
1951.....	6,250,180	679,950	365,355	7,295,435	168,793	7,464,228
1952.....	8,783,637	1,029,663	567,362	10,380,662	187,917	10,568,579

¹ Based on estimated weight of carcasses and meat products. Includes all gradings for the Commodity Credit Corporation. On Sept. 18, 1942, Office of Price Administration EMPR 189 required all Choice beef and veal to be graded by a United States official grader, and on Dec. 16, 1942, the order was revised to include all grades of beef except Cutter and Canner, and of veal except Cull. On Apr. 3, 1943, the order was again revised to include Cutter and Canner beef and Cull veal. On Apr. 10, 1943, RMPR 239 required grading of all lamb and mutton carcasses. On Oct. 16, 1946, grading of all meats was restored to a voluntary basis. Compulsory grading of beef, veal, calf, lamb and mutton pursuant to O.P.S. regulation became effective May 7, 1951.

² Totals based on unrounded figures.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 512.

TABLE 520.—Meats, frozen and cured, and lard: Cold-storage holdings, United States average 1947-51, and 1952

Date	Frozen and cured beef ¹		Frozen and cured pork		Frozen lamb and mutton		Edible offal		Lard and rendered pork fat	
	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	166,710	234,679	449,139	548,604	17,542	13,720	61,284	64,004	88,458	53,614
Feb. 1.....	174,529	256,247	578,949	704,992	16,656	13,840	66,562	67,723	119,876	49,284
Mar. 1.....	162,682	265,700	585,045	793,870	15,126	13,532	62,801	70,453	121,042	53,816
Apr. 1.....	149,631	267,437	568,529	822,006	12,337	14,896	61,296	70,309	112,145	70,803
May 1.....	126,542	252,350	548,586	823,741	8,781	13,067	56,394	70,121	117,620	88,821
June 1.....	105,291	224,432	503,825	727,665	7,439	16,141	53,804	63,518	124,451	105,749
July 1.....	89,551	210,504	479,326	685,033	7,205	14,902	54,294	69,472	133,099	132,041
Aug. 1.....	82,943	171,444	419,615	542,707	7,117	11,814	52,838	65,479	123,546	132,583
Sept. 1.....	87,044	167,437	322,451	407,558	7,392	11,318	49,126	61,579	96,267	124,296
Oct. 1.....	87,326	184,158	240,397	290,931	7,621	12,553	45,575	55,763	71,509	109,157
Nov. 1.....	105,642	214,594	219,367	234,894	10,834	16,002	42,967	50,588	55,751	78,992
Dec. 1.....	140,935	252,306	324,186	319,643	14,614	17,580	50,564	59,140	57,445	85,925

¹ Includes veal.

Production and Marketing Administration

TABLE 521.—*Meat:*¹ *International trade, averages 1934-38 and 1946-50, annual 1951 and 1952*

Continent and country	Average 1934-38		Average 1946-50		1951 ²		1952 ²	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
North America:	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Canada ^{3 4}	193,436	24,568	370,750	16,425	134,800	77,140	100,137	41,942
Honduras	—	115	520	163	280	125	600	(⁵)
Mexico	23	1,130	56,710	840	92,275	435	114,650	835
United States ^{3 6}	114,600	262,000	343,300	218,600	109,000	542,800	128,950	501,500
Cuba	82	7,302	10	23,795	30	29,990	(⁵)	41,690
Dominican Republic	—	410	5,785	530	3,995	610	2,270	(⁵)
Total	308,100	295,500	777,100	260,300	340,400	651,100	346,600	588,000
Europe:								
Austria	780	13,097	755	737,175	4,965	5,415	1,000	8,290
Belgium	8,955	54,500	25,250	190,260	44,985	70,675	32,380	44,935
Denmark ^{3 8}	573,200	900	355,530	690	812,100	443	722,900	(⁵)
Finland	6,435	1,257	2,835	5,470	1,570	2,820	(⁵)	(⁵)
France	4,698	51,958	42,700	111,945	141,150	99,710	61,940	70,770
Germany, Western ⁹	4,148	156,081	1,385	7141,600	72,355	138,790	28,075	100,040
Greece	—	2,689	—	732,105	—	13,825	(⁵)	4,625
Iceland	6,248	8	1,245	10	1,995	(⁵)	(⁵)	(⁵)
Ireland (Eire)	70,881	40	53,320	—	106,790	—	168,800	(⁵)
Italy	11,597	73,542	7,260	55,865	13,415	84,140	7,680	94,680
Netherlands	85,571	21,974	29,335	59,370	129,010	28,610	142,025	19,240
Norway	2,244	4,373	500	5,870	2,615	2,060	1,235	290
Portugal	936	525	1,565	7,715	2,185	3,555	3,735	2,780
Spain ¹⁰	2,666	4,733	230	25,095	375	1,705	1,095	47,080
Sweden ²	31,097	14,914	505	30,110	4,690	35,500	1,340	6,220
Switzerland	1,350	8,515	1,206	26,520	610	19,100	645	19,700
United Kingdom ¹¹	28,008	3,455,910	2,025	3,033,475	2,285	2,345,460	2,255	2,402,715
Yugoslavia	18,901	—	7,900	7126,000	2,195	(⁵)	8,970	(⁵)
Total above	857,700	3,865,000	533,500	3,789,900	1,343,300	2,851,700	1,184,700	2,821,300
Other Europe ^{12 14}	143,224	5,337	15 41,600	15 141,800	15 112,200	15 41,500	15 108,000	15 4,000
Total Europe	1,000,900	3,870,300	575,100	3,931,700	1,455,500	2,893,200	1,292,700	2,825,300
U.S.S.R. (Europe and Asia) ¹⁴	8,295	6,213	(⁵)	12167,100	(⁵)	(⁵)	(⁵)	12 12,600
Asia: Republic of Philippines	—	12,330	—	16,665	—	20,655	—	7 10,000
South America:								
Argentina	1,460,045	—	1,308,900	—	881,500	—	640,000	(⁵)
Brazil	213,538	2,563	134,735	12 2,240	39,560	(⁵)	11,373	(⁵)
Chile	20,977	70	12,440	(⁵)	1,055	(⁵)	1,290	320
Paraguay	16,463	—	7 40,600	(⁵)	12,500	(⁵)	15 5,300	(⁵)
Peru	20	875	—	20,455	(⁵)	14,100	(⁵)	7 15,000
Uruguay	323,023	44	235,830	—	221,745	(⁵)	176,975	(⁵)
Venezuela	12 450	13 3,500	80	17,685	(⁵)	10,905	(⁵)	11,780
Total	2,035,100	7,100	1,732,600	40,400	1,156,400	25,000	833,900	27,100
Africa:								
Madagascar	30,410	434	35,375	75	20,200	105	24,725	(⁵)
Southern Rhodesia	18,601	186	11,180	1,150	8,180	(⁵)	8,465	(⁵)
Union of South Africa	13,542	19,643	9,400	21,880	7 15,200	14,500	(⁵)	16,870
Total	62,600	20,300	56,000	23,100	43,600	14,600	33,200	16,900
Oceania:								
Australia	493,712	7	401,315	—	366,010	—	510,900	(⁵)
New Zealand	594,138	—	782,190	—	923,015	—	876,460	(⁵)
Total	1,089,900	—	1,273,500	—	989,000	—	1,387,400	(⁵)
World total ¹⁷	4,504,900	4,211,700	4,425,300	4,339,300	3,984,900	3,604,600	3,893,800	3,477,900

¹ All meats converted to a carcass weight equivalent; includes beef and veal, pork, mutton and lamb, goat, and horse meat, excludes live animals, edible offal, lard, rabbit, and poultry meat. ² Preliminary. ³ Averages for years 1935-39 for prewar. ⁴ Includes Newfoundland, beginning Apr. 1, 1949. ⁵ Not available. ⁶ Excludes exports of horse meat, which averaged 2 million pounds in 1935-39, 66 million in 1946-50, 15 million in 1950, 22 million in 1951, and 20 million in 1952. ⁷ Partially estimated. ⁸ Includes carcass meat equivalent of live cattle exports. ⁹ Western Germany, beginning Oct. 1, 1949. ¹⁰ Averages for years 1931-35 for prewar. ¹¹ Includes edible offal. ¹² Averages for 2-4 years only. ¹³ Includes Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Rumania. ¹⁴ Present territory for postwar years. ¹⁵ Estimated based on imports into receiving countries reporting imports by origin. ¹⁶ Estimated based on exports from supplying countries reporting exports by destination. ¹⁷ Revised to include 44 countries instead of the 39 countries included in previous summaries. The 5 additional countries are: Dominican Republic, Honduras, Peru, Philippine Republic, and Venezuela.

Foreign Agricultural Service. Prepared or estimated on the basis of official statistics of foreign governments, reports of United States Foreign Service officers, and other available information. In postwar years some international trade, particularly imports, may have been excluded because of lack of information upon which to base estimates.

TABLE 522.—Meats and lard. Production, and civilian consumption, United States, 1909-52 1

Year	Beef			Veal			Lamb and mutton			Pork, (excluding lard)			All meats			Lard		
	Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption		Pro- duction	Consumption	
		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
1909	6,915	6,713	73.1	660	660	7.2	608	606	6.6	6,557	6,065	66.1	14,740	14,044	163.0	1,127	12.3	
1910	6,947	6,745	69.5	667	667	7.1	597	596	6.4	6,087	5,766	61.4	13,998	13,527	153.0	1,553	15.6	
1911	6,949	6,426	67.5	666	666	7.0	603	603	6.4	6,961	6,482	68.1	14,869	14,264	144.8	1,747	17.2	
1912	6,234	6,435	63.6	662	662	6.9	735	729	7.6	6,822	6,357	65.7	14,453	13,901	143.8	1,658	16.1	
1913	6,182	6,167	62.5	608	609	6.2	700	701	7.1	6,979	6,501	65.0	14,475	13,908	141.7	1,653	16.1	
1914	6,077	6,144	61.1	569	572	5.7	663	663	7.0	6,824	6,453	64.2	14,103	13,877	138.1	1,554	15.4	
1915	5,470	6,068	59.1	590	591	6.8	612	605	6.2	7,616	6,690	66.6	14,886	14,561	133.0	1,689	16.8	
1916	5,460	6,063	58.1	555	556	5.7	605	595	5.7	8,207	7,037	68.1	15,907	14,291	138.2	1,706	17.0	
1917	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1918	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1919	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1920	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1921	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1922	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1923	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1924	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1925	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1926	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1927	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1928	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1929	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1930	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1931	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1932	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1933	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1934	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1935	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1936	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1937	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1938	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1939	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1940	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1941	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1942	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1943	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1944	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	
1945	5,428	6,057	57.7	744	745	7.1	603	463	4.4	7,955	6,984	68.1	15,341	14,811	137.1	1,899	18.9	

TABLE 523.—*Meat: United States exports and shipments to territories, and imports into the United States, carcass weight equivalent, 1940-52*¹

Year	Exports and shipments to territories ²				Imports				
	Beef and veal	Lamb and mutton	Pork, excluding lard	All meat	Beef	Veal	Lamb and mutton	Pork, excluding lard	All meat
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
1940	56	2	163	221	168	(³)	(³)	6	174
1941	57	6	483	546	257	(³)	(³)	12	269
1942	59	11	1,199	1,269	211	1	1	1	214
1943	108	130	2,113	2,351	225	1	1	8	235
1944	132	71	1,714	1,917	189	1	(³)	(³)	190
1945	338	29	873	1,240	127	1	(³)	2	130
1946	683	19	480	1,182	19	1	(³)	1	21
1947	196	12	135	343	64	1	(³)	(³)	65
1948	48	5	85	138	341	5	3	1	350
1949 ⁴	29	3	110	142	228	7	4	3	242
1950 ⁴	23	2	110	135	322	10	3	33	368
1951 ⁴	20	1	136	157	456	12	7	51	526
1952 ⁴ ⁵	30	1	154	185	382	(³)	6	72	460

¹ Carcass weight equivalent of all meat, including the meat content of minor meats and of mixed products. Exports exclude shipments for military-civilian feeding in United States occupied areas. Shipments to territories include shipments to all territories through 1948, from 1949-51 shipments to Puerto Rico and Virgin Islands, and for 1952 shipments to Puerto Rico, Virgin Islands and Guam. ² Include exports and shipments to territories by U. S. Department of Agriculture, 1941-49. ³ Less than 500,000 pounds. ⁴ Exports and shipments for 1949-52 not strictly comparable with earlier years (see footnote 1). ⁵ Preliminary. 1952 data are computed with slightly revised conversion factors.

Bureau of Agricultural Economics. Data on imports and commercial exports and shipments are computed from records of Bureau of the Census; those on exports and shipments by U. S. Department of Agriculture are separately estimated from deliveries and stocks. Data for 1910-39 in Agricultural Statistics, 1952, table 516.

TABLE 524.—*Livestock: Number of animals slaughtered under Federal inspection and number of whole carcasses condemned, 1943-52*

Year	Cattle		Calves		Sheep and lambs		Goats		Hogs		Horses	
	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned	Total	Con-demned
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1943	11,727	64.0	5,209	23.8	23,363	110.5	14	0.1	63,431	141.5	57	1.3
1944	13,960	81.2	7,770	45.9	21,876	93.4	7	0	69,017	158.3	52	.1
1945	14,521	74.7	7,017	49.7	21,217	92.8	13	.2	40,914	115.6	78	1.8
1946	11,413	59.7	5,842	46.7	19,885	85.0	87	.4	44,394	107.7	192	1.9
1947	11,536	83.5	7,939	57.0	16,667	76.0	114	.4	49,116	115.8	276	2.3
1948	13,004	69.7	6,907	40.9	15,346	83.2	358	2.7	47,615	101.3	304	2.1
1949	13,232	63.7	6,450	36.7	12,139	57.5	198	.8	53,032	122.2	288	1.1
1950	13,113	63.0	5,850	32.0	11,740	55.4	68	.3	56,964	135.6	276	1.1
1951	11,892	63.4	4,986	26.6	10,056	64.7	46	.2	62,054	143.7	340	1.7
1952	13,179	54.2	5,294	25.8	12,695	70.	21	.1	62,451	123.5	357	1.6

Bureau of Animal Industry. These figures do not include ante mortem cases or parts of carcasses, data concerning which may be obtained from the Meat Inspection Division. Data for 1930-42 in Agricultural Statistics, 1952, table 517.

TABLE 525.—Hides, packer: Average price per pound, Chicago, 1943-52

Year	Steers					Cows			Bulls	
	Heavy native	Heavy Texas	Light Texas	Butt branded	Colo-rados	Heavy native	Light native	Branded	Native	Branded
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1944	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1945	15.50	14.50	14.50	14.50	14.50	15.50	15.50	14.50	12.00	11.00
1946	18.55	17.35	17.35	17.35	17.29	18.41	18.36	17.32	14.21	13.17
1947	27.25	24.90	24.90	24.90	24.42	26.77	26.70	25.95	19.37	18.37
1948	27.73	25.54	25.54	25.54	25.01	27.93	26.89	26.26	17.83	16.83
1949	22.60	19.98	21.39	19.98	19.46	22.16	25.25	21.12	16.81	15.81
1950	26.83	23.11	26.48	23.12	22.52	26.84	29.14	25.76	19.10	18.10
1951	31.02	28.20	36.98	28.16	27.42	32.06	34.24	30.93	22.78	21.78
1952	14.99	13.01	-----	12.98	12.01	16.32	18.08	15.01	10.57	9.57

¹ Native steers.

Bureau of Agricultural Economics. Compiled from annual reports of the Chicago Board of Trade prior to 1949, and from records of the Livestock Branch, Production and Marketing Administration 1949 to date. Data for 1930-42 in Agricultural Statistics, 1952, table 518.

TABLE 526.—Horses and mules: Number on farms, and value, United States, Jan. 1, 1940-53¹

Year	Horses			Mules		
	Number	Farm value		Number	Farm value	
		Per head	Total		Per head	Total
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 ²	10,087	-----	-----	3,845	-----	-----
1940	10,444	77.30	807,611	4,034	116.00	466,793
1941	10,193	68.20	695,216	3,911	107.00	419,013
1942	9,873	64.70	638,296	3,782	107.00	405,980
1943	9,605	79.80	766,384	3,626	127.00	462,201
1944	9,192	78.60	722,782	3,421	143.00	490,371
1945 ³	8,499	-----	-----	3,180	-----	-----
1945	8,715	64.90	565,363	3,235	134.00	433,776
1946	8,081	57.50	464,453	3,027	133.00	403,000
1947	7,340	59.30	435,405	2,789	141.00	392,197
1948	6,704	55.70	373,663	2,575	133.00	341,764
1949	6,096	52.50	320,184	2,402	116.00	279,635
1950 ³	5,402	-----	-----	2,202	-----	-----
1950	5,548	46.00	255,385	2,233	99.10	221,298
1951	4,903	43.50	217,116	2,074	81.60	169,270
1952	4,330	45.80	198,193	1,913	72.40	138,578
1953 ³	3,870	47.20	182,598	1,766	65.30	115,391

¹ Including colts.² Italic figures are from the census. Census dates: Apr. 1, 1940: Jan. 1, 1945: Apr. 1, 1950.³ Preliminary.

Bureau of Agricultural Economics. Data for 1867-1939 in Agricultural Statistics, 1952, table 519.

TABLE 527.—*Horses: Number on farms, and value per head, by States, Jan. 1, average 1942-51, annual 1952 and 1953*¹

State and division	Number			Farm value per head		
	Average 1942-51	1952	1953 ²	Average 1942-51	1952	1953 ²
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
Maine.....	31	18	17	132 00	105 00	111 00
New Hampshire.....	12	7	7	122 00	84 00	95 00
Vermont.....	35	21	20	109 00	85 00	95 00
Massachusetts.....	16	9	8	125 00	83 00	95 00
Rhode Island.....	2	1	1	128 00	84 00	95 00
Connecticut.....	13	6	5	128 00	85 00	95 00
New York.....	204	110	96	99 80	75 00	74 00
New Jersey.....	18	8	7	101 00	71 00	75 00
Pennsylvania.....	178	87	76	90 40	72 00	70 00
North Atlantic.....	509	267	237	101 00	77 50	79 00
Ohio.....	247	108	94	65 20	56 00	56 00
Indiana.....	193	82	71	60 70	47 00	53 00
Illinois.....	331	147	125	57 30	43 00	45 00
Michigan.....	196	79	65	60 60	52 00	53 00
Wisconsin.....	352	172	148	78 60	69 00	73 00
East North Central.....	1,320	588	503	65 50	55 30	57 50
Minnesota.....	418	186	158	57 00	52 00	55 00
Iowa.....	451	170	139	55 60	47 00	50 00
Missouri.....	440	242	208	49 60	37 00	39 00
North Dakota.....	237	121	113	38 40	43 00	44 00
South Dakota.....	260	128	115	38 80	35 00	40 00
Nebraska.....	346	157	135	42 90	35 00	39 00
Kansas.....	289	141	120	44 90	34 00	38 00
West North Central.....	2,443	1,145	988	48 20	40 70	43 70
North Central.....	3,783	1,733	1 491	54 20	45 60	48 30
Delaware.....	10	5	5	90 50	59 00	59 00
Maryland.....	59	26	23	83 80	37 00	57 00
Virginia.....	154	109	97	93 40	67 00	60 00
West Virginia.....	95	76	71	87 70	66 00	63 00
North Carolina.....	92	78	75	120 00	80 00	74 00
South Carolina.....	24	22	21	121 00	100 00	86 00
Georgia.....	39	39	37	106 00	55 00	51 00
Florida.....	27	27	24	101 00	72 00	69 00
South Atlantic.....	499	382	353	98 70	69 70	64 60
Kentucky.....	218	169	155	73 60	43 00	43 00
Tennessee.....	158	126	120	79 50	38 00	36 00
Alabama.....	67	59	55	87 40	34 00	33 00
Mississippi.....	121	98	93	69 60	31 00	32 00
Arkansas.....	167	121	108	49 90	28 00	28 00
Louisiana.....	135	109	101	61 50	31 00	30 00
Oklahoma.....	284	159	135	87 60	27 00	30 00
Texas.....	490	321	286	47 90	29 00	28 00
South Central.....	1,640	1,162	1,053	57 10	32 20	32 20
Montana.....	203	122	113	32 30	33 00	33 00
Idaho.....	129	72	68	45 60	14 00	46 00
Wyoming.....	103	72	66	32 80	30 00	35 00
Colorado.....	165	97	87	40 20	31 00	34 00
New Mexico.....	102	77	71	38 60	30 00	33 00
Arizona.....	71	62	61	61 30	62 00	67 00
Utah.....	69	47	44	62 40	43 00	52 00
Nevada.....	36	27	26	60 50	40 00	51 00
Washington.....	83	49	46	54 00	48 00	45 00
Oregon.....	98	57	54	51 60	45 00	48 00
California.....	140	104	100	87 80	75 00	83 00
Western.....	1,204	786	736	49 30	43 70	47 70
United States.....	7,615	4,330	3,870	60 20	45 80	47 20

¹ Including colts² Preliminary

Bureau of Agricultural Economics.

TABLE 528.—*Mules: Number on farms, and farm value per head, by States, Jan. 1, average 1942-51, annual 1952 and 1953*¹

State and division	Number			Farm value per head		
	Average 1942-51	1952	1953 ²	Average 1942-51	1952	1953 ²
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
New York.....	3	2	2	108.00	76.00	76.00
New Jersey.....	2	1	1	106.00	70.00	80.00
Pennsylvania.....	25	10	9	104.00	86.00	89.00
North Atlantic.....	30	13	12	104.00	83.20	86.10
Ohio.....	13	5	4	79.70	68.00	57.00
Indiana.....	27	10	9	84.20	56.00	57.00
Illinois.....	38	14	12	76.90	49.00	50.00
Michigan.....	3	2	2	66.80	47.00	47.00
Wisconsin.....	3	2	2	84.90	66.00	65.00
East North Central.....	84	33	29	79.50	54.90	54.00
Minnesota.....	4	2	2	63.30	60.00	65.00
Iowa.....	21	5	4	70.10	54.00	55.00
Missouri.....	130	40	34	77.00	51.00	46.00
North Dakota.....	1	1	1	48.10	46.00	50.00
South Dakota.....	3	2	1	51.00	43.00	47.00
Nebraska.....	22	5	4	59.40	39.00	43.00
Kansas.....	32	10	9	63.70	45.00	46.00
West North Central.....	213	65	55	72.00	49.30	47.20
North Central.....	298	98	84	74.20	51.20	49.50
Delaware.....	4	2	1	104.00	77.00	70.00
Maryland.....	15	8	7	106.00	75.00	70.00
Virginia.....	77	61	58	149.00	114.00	103.00
West Virginia.....	7	6	5	93.90	64.00	69.00
North Carolina.....	279	236	222	202.00	149.00	125.00
South Carolina.....	161	133	124	198.00	145.00	125.00
Georgia.....	263	184	166	172.00	70.00	67.00
Florida.....	31	25	24	148.00	100.00	80.00
South Atlantic.....	838	655	607	182.00	119.00	104.00
Kentucky.....	188	142	133	102.00	55.00	54.00
Tennessee.....	258	211	200	112.00	50.00	48.00
Alabama.....	253	193	179	132.00	45.00	42.00
Mississippi.....	315	241	219	111.00	52.00	43.00
Arkansas.....	195	112	101	81.90	41.00	35.00
Louisiana.....	145	100	92	104.00	50.00	44.00
Oklahoma.....	72	24	22	56.80	39.00	38.00
Texas.....	274	96	89	68.80	30.00	37.00
South Central.....	1,701	1,119	1,035	100.00	47.40	43.90
Montana.....	2	1	1	65.70	52.00	55.00
Idaho.....	4	3	3	62.70	46.00	52.00
Wyoming.....	1	1	1	52.00	35.00	40.00
Colorado.....	8	4	4	62.90	45.00	50.00
New Mexico.....	7	3	3	57.00	40.00	45.00
Arizona.....	7	4	4	78.70	70.00	70.00
Utah.....	1	1	1	79.40	60.00	65.00
Nevada.....	1	1	1	72.90	60.00	65.00
Washington.....	3	2	2	62.50	53.00	50.00
Oregon.....	4	3	3	63.90	50.00	50.00
California.....	14	5	5	92.70	73.00	70.00
Western.....	50	28	28	73.10	56.10	57.00
United States.....	2,916	1,913	1,766	121.00	72.40	65.30

¹ Including colts.² Preliminary.

Bureau of Agricultural Economics.

TABLE 529.—*Horses and mules: Number on farms, by classes, United States, Jan. 1, 1940-53*

Year	Horses				Mules			
	All horses	2 years and over	1-2 years	Under 1 year	All mules	2 years and over	1-2 years	Under 1 year
	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands	Thousands
1940.....	10,444	9,200	623	621	4,034	3,800	101	133
1941.....	10,193	9,000	602	591	3,911	3,651	120	140
1942.....	9,873	8,810	560	503	3,782	3,536	116	130
1943.....	9,605	8,718	485	402	3,626	3,399	115	112
1944.....	9,192	8,444	384	364	3,421	3,224	99	98
1945.....	8,715	8,059	343	313	3,235	3,057	91	97
1946.....	8,081	7,547	290	244	3,027	2,887	75	65
1947.....	7,340	6,897	231	212	2,789	2,681	58	50
1948.....	6,704	6,311	201	192	2,575	2,489	46	40
1949.....	6,096	5,738	182	176	2,402	2,336	36	30
1950.....	5,548	5,233	164	151	2,233	2,182	29	22
1951.....	4,993	4,724	140	129	2,074	2,039	20	15
1952.....	4,330	4,096	124	110	1,913	1,884	17	12
1953 ¹	3,870	3,660	109	101	1,766	1,738	16	12

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1920-39 in Agricultural Statistics, 1952, table 522.

TABLE 530.—*Livestock and poultry on farms: Index numbers, United States, Jan. 1, 1910-53*¹

[1947-49 = 100]

Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Poultry ⁵	Year	Total livestock and poultry ²	Meat animals ³	Milk cattle ⁴	Poultry ⁵
1910.....	99	80	80	81	1932.....	104	92	99	99
1911.....	101	82	80	87	1933.....	108	98	103	101
1912.....	100	80	80	84	1934.....	109	100	107	98
1913.....	100	80	80	85	1935.....	99	88	103	88
1914.....	102	82	81	84	1936.....	98	88	99	91
1915.....	107	86	83	87	1937.....	96	87	88	96
1916.....	111	91	85	84	1938.....	95	86	87	89
1917.....	112	92	87	82	1939.....	97	89	99	95
1918.....	116	96	88	83	1940.....	102	95	101	101
1919.....	116	96	88	89	1941.....	102	98	103	97
1920.....	112	93	85	87	1942.....	107	103	107	109
1921.....	110	91	84	85	1943.....	114	112	110	122
1922.....	110	91	86	90	1944.....	120	110	113	131
1923.....	112	94	87	95	1945.....	111	110	112	117
1924.....	109	92	88	99	1946.....	108	107	107	119
1925.....	103	86	88	99	1947.....	103	103	104	105
1926.....	100	83	88	100	1948.....	99	99	99	99
1927.....	99	82	87	105	1949.....	98	98	97	96
1928.....	100	84	88	109	1950.....	100	100	97	102
1929.....	100	85	89	101	1951.....	104	105	97	99
1930.....	100	86	92	106	1952.....	109	111	96	101
1931.....	101	88	95	101	1953.....	110	113	99	97

¹ Weights for combining the different species are based on average sales values per head. Allowing the average sales values per head for milk cows to equal 1.00, the value per head for other kinds of livestock and poultry is expressed in terms of the value of milk cows: The weights used for 1910-31 are the 1924-28 relative average sales values per head as follows: milk cows 1.00, other cattle and calves 0.68, hogs 0.32, sheep and lambs 0.13, horses 1.04, mules 1.29, chickens .011, turkeys .042. The weights used for 1932-44 are the 1937-41 relative average sales value per head as follows: milk cows 1.00, other cattle and calves 0.75, hogs 0.29, sheep and lambs 0.10, horses 1.33, mules 1.64, chickens .010, turkeys .042. The weights used for the period since 1944 are the 1947-49 relative average sales value per head as follows: milk cows 1.00, other cattle and calves 0.76, hogs 0.31, sheep and lambs 0.10, horses 0.29, mules 0.53, chickens .007, turkeys .042. The indexes for each period have been linked together as of 1932 and 1945 to provide a continuous series.

² Milk cows, other cattle and calves, hogs, sheep and lambs, horses, mules, chickens and turkeys; turkeys included beginning 1929. ³ Milk cows, other cattle and calves, hogs, and sheep and lambs.

⁴ Milk cows, heifers 1-2 for milk and heifer calves saved for milk. Weights for combining the three classes of milk animals are based on the average sales value per head using relationship of Jan. 1 values per head for each class to milk cows to determine sales value per head for heifers 1-2 and heifer calves. The weights used for 1910-31 are the 1924-28 relative average Jan. 1 values per head as follows: milk cows 1.00, heifers 1-2, 0.49, heifer calves 0.30. The weights used for 1932-44 are the 1937-41 relative average Jan. 1 values per head as follows: milk cows 1.00, heifers 1-2, 0.54, heifer calves 0.31. The weights used for the period since 1944 are the 1947-49 relative average sales value per head as follows: milk cows 1.00, heifers 1-2, 0.56, heifer calves 0.32. The indexes for each period have been linked together as of 1932 and 1945 to provide a continuous series. ⁵ Chickens and turkeys; turkeys included beginning 1929.

TABLE 531.—*Animal units fed on farms: Grain-consuming, roughage-consuming, and grain and roughage consuming, United States, 1939-52*

Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock	Year beginning Oct. 1—	Grain-consuming livestock	Roughage-consuming livestock	Grain and roughage consuming livestock
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1939.....	156,043	70,063	90,902	1946.....	160,300	72,501	93,952
1940.....	155,957	72,158	92,411	1947.....	154,036	69,009	89,738
1941.....	167,343	75,215	98,009 ¹	1948.....	160,061	67,193	89,821
1942.....	192,447	78,206	105,777	1949.....	166,122	67,234	91,298
1943.....	193,160	79,944	107,002	1950.....	172,272	69,307	94,375
1944.....	173,372	78,726	101,615	1951.....	174,105	72,226	97,054
1945.....	167,712	75,254	97,395	1952.....	169,625	75,122	98,200

¹ Does not include minor livestock on farms or livestock in cities. Animal units for the 6 principal kinds of livestock were added to give the total shown in the table. ² Preliminary.

Bureau of Agricultural Economics Data for 1909-38 in Agricultural Statistics, 1952, table 525.

TABLE 532.—*Sleeping sickness (infectious equine encephalomyelitis): Incidence and mortality in horses and mules, by geographic divisions, 1952, and total for 1943-52*

Division and year	Horses and mules in affected areas	Animals affected	Cases per 1,000 horses and mules	Total deaths	Percentage of deaths among affected animals	Month of report of—	
						First case	Last case
New England.....	567	1	1.8	1	100	October	October
Middle Atlantic.....	4,293	5	1.2	4	80	September	October
East North Central.....	48,933	39	.8	27	69	January	December
West North Central.....	349,666	249	.7	93	37	January	November
South Atlantic.....	46,442	126	2.7	113	90	January	November
East South Central.....	34,120	42	1.2	37	89	April	September
West South Central.....	180,681	409	2.3	302	74	February	November
Mountain.....	321,113	1,073	3.3	273	25	April	December
Pacific.....	146,230	282	1.9	48	17	May	October
Total, 1952.....	1,131,995	2,226	2.0	898	40	January	December
Total:							
1943.....	4,045,160	4,768	1.1	1,622	30	March	November
1944.....	5,465,117	19,590	2.9	4,779	24	January	December
1945.....	3,691,066	3,212	.9	1,165	36	January	December
1946.....	3,137,321	2,805	.9	957	34	January	December
1947.....	4,083,781	8,716	2.1	5,086	58	January	December
1948.....	2,268,823	1,796	.8	638	36	January	December
1949.....	3,138,776	4,037	1.3	2,426	60	January	December
1950.....	1,768,089	1,023	0.6	417	41	January	December
1951.....	897,772	762	.8	274	36	January	December

¹ Missouri not included in calculations. ² New York, Michigan, and Missouri not included in calculations. ³ Arkansas not included in calculations. ⁴ This total includes 3 cases which occurred in Pennsylvania, that are not given in the total for the Middle Atlantic States. The horses were shipped to Pennsylvania from Oklahoma; 2 were dead upon arrival; 1 died 7 weeks later.

Bureau of Animal Industry.

TABLE 533.—*Rabies: Number of cases and kind of animals affected, United States, 1943-52*

Year	Number of cases among—									Total
	Dogs	Cattle	Cats	Sheep	Hogs	Horses	Goats	Miscellaneous animals	Man	
1943.....	8,515	349	316	45	60	35	19	310	41	9,690
1944.....	9,067	561	419	40	43	32	14	311	53	10,540
1945.....	8,505	487	466	11	30	46	10	373	35	9,963
1946.....	8,384	962	455	15	22	44	12	956	22	10,872
1947.....	6,949	766	393	15	20	40	9	728	26	8,945
1948.....	6,610	599	378	14	36	34	5	819	13	8,508
1949.....	5,237	639	413	22	54	24	6	1,192	10	7,597
1950.....	4,979	943	428	48	85	33	5	1,375	9	7,910
1951.....	5,194	821	480	35	53	34	4	1,387	14	8,022
1952.....	5,261	916	486	19	31	38	7	1,674	21	8,453

Bureau of Animal Industry.

CHAPTER VII

DAIRY AND POULTRY STATISTICS

Dairy statistics in this chapter include series relating to many phases of production, movement, prices, stocks, and consumption of milk and its products. The two distinct series of numbers of milk cows on farms included in this publication should not be confused. One series entitled "Cows and heifers two years old and older kept for milk, January 1" is an inventory number of this specific age-sex classification which is estimated as one of the major groups making up the total cattle population at the beginning of the year. The other series, identified as "Milk cows on farms," is an annual average number of milk cows during the year (excluding any not yet fresh) which is used in connection with determining milk production. More animals are represented in the former series than the latter because heifers over 2 years of age which have not freshened are included.

In comparing the several series of milk prices, it is important to note that prices received by farmers for all whole milk sold are for milk or butterfat content as actually sold (about 3.91 percent), while certain prices paid by dealers for milk for fluid purposes or for specified manufacturing purposes may be quoted on a 35 percent butterfat basis, or for some types of manufacturing milk on the test of the milk used for that particular purpose.

Poultry and poultry products statistics include inventory numbers of chickens by classes; the production, disposition, and cash receipts, and gross income from chickens and eggs; poultry and egg receipts at principal markets; commercial broiler production; turkey production, disposition, cash receipts, and gross income; liquid and dried egg production; and the National Poultry Improvement Plan.

The estimates of chickens and turkeys on farms in census years differ from the census figures to the extent of the seasonal disappearance in numbers from January 1 to the average date of the enumeration. Estimates relating to inventories, production and income exclude poultry and eggs which are produced on places not classified as farms.

TABLE 534.—*Cows, heifers, and heifer calves kept for milk purposes. Number on farms Jan. 1, value, and number eliminated during year, United States, 1940-53*

Year	Cows and heifers 2 years old and older, kept for milk			Heifers 1 to 2 years old being kept for milk cows	Heifer calves under 1 year being kept for milk cows	Cows and heifers eliminated during year ¹
	Number	Value per head	Total value			
	Thousands	Dollars	1,000 dollars	Thousands	Thousands	Thousands
1940 ²	21, 937					
1940.....	24, 940	57 30	1, 428, 239	5, 525	5, 967	5, 012
1941.....	25, 453	60 90	1, 550, 458	5, 676	6 254	4, 816
1942.....	26, 313	77 90	2, 049, 349	5, 889	6, 633	5, 064
1943.....	27, 138	99 50	2, 701, 094	6, 067	7, 035	5, 501
1944.....	27, 704	102 00	2, 829, 804	6, 352	7, 201	6, 286
1945 ³	28, 808					
1945.....	27, 770	99 40	2, 760, 705	6, 307	6, 772	7, 556
1946.....	28, 521	112 00	2, 977, 083	5, 758	6, 270	6, 437
1947.....	28, 942	145 00	3, 754, 436	5, 524	6, 317	6, 751
1948.....	24, 615	164 00	4, 038, 230	5 550	6, 004	6, 303
1949.....	23, 862	193 00	4, 615, 403	5, 327	6, 081	5, 336
1950 ²	21, 281					
1950.....	23, 833	177 00	4, 218, 617	5, 394	6, 208	5, 525
1951.....	23, 722	218 00	5, 183 235	5, 510	6, 374	5, 863
1952.....	23, 869	251 00	5, 870, 630	5, 719	6, 549	5, 092
1953 ⁴	23, 996	202 00	4 838, 319	5, 970	6 913	

¹ Number of cows and heifers 2 years old and over Jan. 1, plus number of heifers 1 to 2 years Jan. 1, less number of cows and heifers 2 years old and over on Jan. 1 of the following year

² Italic figures are from Census of Agriculture. Figures for census years 1940 and 1945 represent number of cows milked in 1939 and 1944; for 1950, number of milk cows on place at time of census enumeration. Census dates were Apr. 1, 1940, Jan. 1, 1945, and Apr. 1, 1950.

³ Preliminary.

Bureau of Agricultural Economics. Data on cows and heifers 2 years old and over for 1867-1939 and on other series for 1920-39 in *Agricultural Statistics 1952*, tables 527 and 528.

TABLE 535.—Cows and heifers 2 years old and over kept for milk: Number on farms and value, by States, Jan. 1, average 1942-51, annual 1952 and 1953

State and division	Number			Value per head			Total value		
	Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	126	116	122	138 0	240	213	17,110	27,840	25,986
New Hampshire.....	72	67	70	168 0	286	245	12,035	19,162	17,150
Vermont.....	296	282	293	162 0	275	240	47,714	77,550	70,320
Massachusetts.....	135	125	128	208 0	330	297	27,857	41,250	38,016
Rhode Island.....	22	20	20	210 0	338	302	4,471	6,760	6,040
Connecticut.....	124	118	120	210 0	334	290	25,803	39,412	34,800
New York.....	1,422	1,411	1,439	190 0	311	258	268,710	438,821	371,262
New Jersey.....	154	153	155	252 0	400	350	38,886	61,200	54,250
Pennsylvania.....	960	960	989	174 0	290	275	168,051	278,400	271,975
North Atlantic.....	3,311	3,252	3,336	185 0	305	267	610,636	990,395	889,790
Ohio.....	1,074	1,019	1,019	142 0	251	212	150,978	255,769	216,028
Indiana.....	781	671	671	140 0	255	209	107,752	171,105	140,239
Illinois.....	1,106	913	931	151 0	267	223	163,923	243,771	207,613
Michigan.....	1,003	926	963	155 0	280	237	153,253	259,280	228,231
Wisconsin.....	2,475	2,431	2,504	172 0	296	240	423,500	719,676	600,960
East North Central.....	6,438	5,960	6,088	157 0	277	229	999,406	1,649,501	1,393,071
Minnesota.....	1,683	1,412	1,454	149 0	276	221	242,756	389,712	321,334
Iowa.....	1,367	1,123	1,145	148 0	260	205	195,281	291,980	234,725
Missouri.....	1,015	984	1,014	118 0	218	159	118,469	214,612	161,226
North Dakota.....	513	414	422	139 0	279	204	67,428	115,506	85,088
South Dakota.....	462	350	350	139 0	274	200	60,710	95,900	70,000
Nebraska.....	580	454	450	141 0	265	195	78,292	120,310	87,750
Kansas.....	717	574	580	135 0	255	180	92,694	146,870	104,400
West North Central.....	6,338	5,311	5,415	140 0	259	197	855,630	1,374,290	1,065,523
Delaware.....	38	39	42	149 0	265	225	5,667	10,335	9,450
Maryland.....	228	245	255	154 0	270	225	35,452	66,150	57,375
Virginia.....	464	465	484	117 0	212	163	54,459	98,580	78,892
West Virginia.....	237	224	226	110 0	200	148	25,885	44,800	33,448
North Carolina.....	377	376	399	100 0	180	140	37,545	67,680	55,860
South Carolina.....	175	165	168	97 2	174	150	16,811	28,710	25,200
Georgia.....	381	372	387	88 3	173	138	33,273	64,356	53,406
Florida.....	137	149	158	96 9	175	158	13,423	26,075	24,964
South Atlantic.....	2,037	2,035	2,119	109 0	200	160	222,516	406,686	338,595
Kentucky.....	640	655	681	107 0	196	152	69,016	128,380	103,512
Tennessee.....	648	668	701	97 5	181	140	63,455	120,908	98,140
Alabama.....	431	419	444	86 4	161	133	36,703	67,459	59,052
Mississippi.....	577	571	594	80 7	161	126	46,091	91,931	74,844
Arkansas.....	486	432	462	86 3	167	113	40,593	72,144	62,206
Louisiana.....	342	326	349	91 3	175	150	30,632	57,050	52,350
Oklahoma.....	758	552	558	104 0	208	136	73,640	114,816	75,888
Texas.....	1,357	1,053	1,085	99 8	195	135	128,797	205,335	146,475
South Central.....	5,240	4,676	4,874	95 8	183	136	488,828	858,023	662,467
Montana.....	149	116	110	149 0	285	217	21,315	33,060	23,870
Idaho.....	244	218	222	144 0	266	224	34,110	57,988	49,728
Wyoming.....	63	49	50	143 0	269	196	8,665	13,181	9,900
Colorado.....	223	180	182	140 0	264	199	29,927	47,520	36,218
New Mexico.....	69	55	55	122 0	255	200	7,957	14,025	11,000
Arizona.....	49	51	52	148 0	275	215	7,251	14,025	11,180
Utah.....	115	108	111	144 0	270	220	16,314	29,160	24,420
Nevada.....	20	16	17	152 0	285	230	2,954	4,560	3,910
Washington.....	336	267	275	138 0	262	222	44,766	69,954	61,050
Oregon.....	256	226	233	124 0	237	186	30,765	53,562	43,338
California.....	846	849	857	155 0	300	250	131,756	254,700	214,250
Western.....	2,371	2,135	2,164	144 0	277	226	335,780	591,735	488,864
United States.....	25,734	23,369	23,996	139 0	251	202	3,512,796	5,870,630	4,838,319

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 536.—*Heifers and heifer calves kept for milk cows: Number on farms, by States, Jan. 1, average 1942-51, annual 1952 and 1953*

State and division	Heifers 1 to 2 years old being kept for milk cows			Heifer calves under 1 year being kept for milk cows		
	Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Maine.....	34	37	42	37	45	45
New Hampshire.....	18	19	19	19	20	22
Vermont.....	59	63	69	63	72	79
Massachusetts.....	22	21	24	24	24	25
Rhode Island.....	2	2	3	3	4	4
Connecticut.....	20	24	25	23	26	29
New York.....	282	319	349	294	353	376
New Jersey.....	24	26	27	22	27	28
Pennsylvania.....	229	251	281	242	285	289
North Atlantic.....	689	762	839	727	854	897
Ohio.....	246	272	266	270	282	293
Indiana.....	165	149	145	180	156	160
Illinois.....	280	264	270	328	315	325
Michigan.....	243	258	273	270	283	303
Wisconsin.....	515	545	594	536	601	642
East North Central.....	1,450	1,488	1,548	1,584	1,637	1,723
Minnesota.....	390	385	416	408	420	469
Iowa.....	299	264	275	320	295	300
Missouri.....	202	201	205	222	231	237
North Dakota.....	118	88	91	145	116	118
South Dakota.....	126	93	89	162	135	134
Nebraska.....	144	114	116	162	133	147
Kansas.....	155	133	137	183	150	151
West North Central.....	1,435	1,278	1,329	1,613	1,480	1,556
Delaware.....	8	9	11	9	11	10
Maryland.....	48	61	64	52	64	68
Virginia.....	89	104	109	108	121	131
West Virginia.....	43	44	45	45	47	50
North Carolina.....	74	86	93	85	100	106
South Carolina.....	40	39	40	46	46	51
Georgia.....	108	105	105	117	115	125
Florida.....	41	55	58	54	70	70
South Atlantic.....	447	503	525	511	574	611
Kentucky.....	104	108	116	112	123	132
Tennessee.....	119	132	133	134	144	155
Alabama.....	131	142	143	153	162	185
Mississippi.....	122	132	136	143	152	170
Arkansas.....	124	118	114	144	139	146
Louisiana.....	86	83	75	100	91	106
Oklahoma.....	192	156	138	250	193	193
Texas.....	286	248	266	328	301	301
South Central.....	1,164	1,119	1,121	1,364	1,305	1,388
Montana.....	32	27	24	47	34	35
Idaho.....	61	63	69	77	81	86
Wyoming.....	15	14	16	17	16	17
Colorado.....	49	55	48	62	59	61
New Mexico.....	16	12	13	15	16	15
Arizona.....	13	12	12	14	13	13
Utah.....	28	27	29	34	34	36
Nevada.....	6	7	8	10	11	11
Washington.....	79	60	67	96	80	84
Oregon.....	63	59	62	77	77	84
California.....	221	233	260	240	278	296
Western.....	584	569	608	691	699	738
United States.....	5,768	5,719	5,970	6,490	6,549	6,913

¹ Preliminary.

Bureau of Agricultural Economics.

TABLE 537.—Milk cow rations: Concentrate and roughage fed per cow and dairy pasture condition, by States, average 1946-50 and 1952

State and division	Grain and other concentrates fed during calendar year				Roughage fed during winter feeding period beginning in October ¹				Condition of dairy pasture fed, percent of normal ²	
	Per cow		Per 100 pounds of milk produced		Hay, per cow		All roughage, per cow, hay equivalent ³			
	Average 1946-50	1952	Average 1946-50	1952	Average 1946-50	1952	Average 1946-50	1952	Average 1946-50	1952
	Lb.	Lb.	Lb.	Lb.	Tons	Tons	Tons	Tons	Per-cent	Per-cent
Maine.....	1,724	1,970	33	35					79	76
New Hampshire.....	1,540	1,600	29	28	2 8	2 8	3.4	3.6	81	84
Vermont.....	1,684	1,730	31	29					83	87
Massachusetts.....	1,936	2,000	32	30					80	83
Rhode Island.....	2,140	2,160	33	30	2 6	2 2	3 5	3 7	80	79
Connecticut.....	1,914	1,980	32	31					84	87
New York.....	1,902	2,430	31	30	2 7	2.7	3 7	3.8	81	80
New Jersey.....	2,438	2,510	35	34	2 2	2 3	3 2	3 4	79	83
Pennsylvania.....	2,086	2,280	36	36	2 4	2.2	3.3	3.3	84	79
North Atlantic.....	1,955	2,092	32 4	31 9	2 6	2 5	3 5	3.6	81.8	80 6
Ohio.....	1,720	1,850	33	32	2 2	2 2	2.7	3.0	86	79
Indiana.....	1,656	1,890	34	33	2 2	2.2	2.6	2.8	87	83
Illinois.....	1,832	1,870	34	33	2 3	2 5	2.9	3.0	86	83
Michigan.....	1,676	1,830	29	28	2 4	2.9	3 1	3 7	80	85
Wisconsin.....	1,646	1,680	25	24	2.5	2 5	3.8	3.8	75	92
East North Central.....	1,694	1,786	29 1	28 0	2 4	2 5	3.3	3.4	81.0	86 0
Minnesota.....	1,494	1,520	26	25	2 8	2.8	3 9	3.9	76	86
Iowa.....	1,764	1,750	33	33	2.3	2.3	2.8	2.9	84	93
Missouri.....	1,486	1,430	33	34	2 0	2 1	2.4	2.7	87	71
North Dakota.....	1,218	1,290	27	28	3 4	3 6	4.1	4.3	78	58
South Dakota.....	1,130	1,160	28	28	2 7	2.5	3.5	3.0	79	73
Nebraska.....	1,448	1,500	31	31	2 3	2 3	2.5	2.7	84	82
Kansas.....	1,364	1,430	30	33	2 0	1 5	2 8	2.2	84	69
West North Central.....	1,486	1,502	29.8	29 6	2 5	2 4	3.2	3.1	81.3	80.0
Delaware.....	1,726	1,810	34	34	2 1	2 0	3 0	2 8	83	82
Maryland.....	1,898	1,940	35	35					86	85
Virginia.....	1,368	1,420	31	31	2.1	1.9	2 8	2.7	90	72
West Virginia.....	1,070	1,060	27	28	2.0	1.9	2 5	2.5	86	80
North Carolina.....	1,494	1,640	34	37	1.8	1 8	2.3	2.3	85	74
South Carolina.....	1,368	1,380	36	37					79	73
Georgia.....	1,346	1,380	39	41	1.2	1 3	1.5	1.6	80	72
Florida.....	2,430	2,030	41	47	(⁴)	(⁵)	(⁶)	(⁷)	78	79
South Atlantic.....	1,494	1,604	35.4	37.3	1.7	1.6	2.2	2.1	84.5	77 0
Kentucky.....	1,360	1,380	34	35	1 9	1 9	2 3	2 3	88	69
Tennessee.....	1,328	1,320	35	37	1.6	1.4	1 8	1 6	85	61
Alabama.....	1,334	1,380	38	40	1.1	9	1.2	1.0	82	68
Mississippi.....	1,040	1,040	36	40	.8	1 0	.9	1.1	83	64
Arkansas.....	1,112	1,070	35	36	1.4	1 4	1.5	1.5	81	60
Louisiana.....	972	1,000	39	42	.8	.8	.9	.9	80	77
Oklahoma.....	1,204	1,210	33	34	1.6	1.7	2.0	2.1	80	63
Texas.....	1,300	1,400	41	43	1.0	1 3	1 3	1.7	75	57
South Central.....	1,236	1,253	36 6	38 3	1 3	1 3	1.5	1 6	81.4	63.2
Montana.....	1,022	1,110	21	23	3 2	2 9	3 3	3.0	81	74
Idaho.....	1,228	1,250	20	20	3 9	3 7	4 2	4.1	88	90
Wyoming.....	1,054	1,090	21	21	3.1	3.4	3.3	3.8	84	82
Colorado.....	1,344	1,500	27	28	2 4	3 0	3 2	3 7	81	73
New Mexico.....	1,026	1,080	25	26	(⁸)	(⁹)	(¹⁰)	(¹¹)	72	62
Arizona.....	1,012	1,090	18	18	(¹²)	(¹³)	(¹⁴)	(¹⁵)	78	90
Utah.....	1,280	1,380	20	21	3 8	4 0	4 4	4.6	82	90
Nevada.....	844	1,000	14	16	(¹⁶)	(¹⁷)	(¹⁸)	(¹⁹)	85	90
Washington.....	1,692	1,700	26	25	2.7	2 8	3 2	3.6	84	82
Oregon.....	1,600	1,570	28	27	2.7	2 5	3.0	2.9	84	85
California.....	1,690	1,910	24	25	2 9	2 9	3 1	3.1	74	85
Western.....	1,493	1,615	23.7	24 3	2.9	3 0	3 2	3.4	80.1	82.6
United States.....	1,557	1,628	30.6	30 5	2.2	2.2	2.8	2.9	81.4	79.7

See footnotes on page 402.

TABLE 538.—*Dairy product-feed price ratios: Milk-feed and butterfat-feed price ratios, value per 100 pounds of concentrate rations fed to milk cows, United States, average 1932-51, annual 1940-52*¹

Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows		Year	Butterfat-feed price ratio ²	Milk-feed price ratio ³	Value per 100 pounds of grain and concentrates fed to milk cows	
			Cream selling areas	Whole milk selling areas				Cream selling areas	Whole milk selling areas
	Pounds	Pounds	Dollars	Dollars		Pounds	Pounds	Dollars	Dollars
1932-51 avg.	23 6	1 27	1 93	2 22	1946.....	26 8	1 38	2 77	3 16
1940.....	24 0	1 29	1 19	1 43	1947.....	21 8	1 18	3 37	3 70
1941.....	26 4	1 39	1 30	1 58	1948.....	22 5	1 26	3 53	3 93
1942.....	24 4	1 32	1 66	1 96	1949.....	23 3	1 28	2 67	3 11
1943.....	24 8	1 35	2 09	2 39	1950.....	22 4	1 24	2 78	3 16
1944.....	24 4	1 38	2 39	2 74	1951.....	22 0	1 29	3 24	3 58
1945.....	27 5	1 42	2 31	2 67	1952 ⁴	22 1	1 28	3 36	3 83

¹ Annual ratios based on average of monthly ratios.² Pounds of concentrate ration equal in value to 1 pound of butterfat.³ Pounds of concentrate ration equal in value to 1 pound of wholesale milk.⁴ Includes allowances for Government dairy production program payments for the period October 1943-June 1946.⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1910-39 in Agricultural Statistics, 1952, table 532.

TABLE 539.—*Artificial-breeding associations: Number of local associations, herds enrolled, sires in service, and cows bred, United States, 1939-53*

Year	Local associations, Jan 1—	Herds enrolled Jan. 1—	Sires in service Jan 1—								Cows bred during year	Cows bred per sire
			Total	Proved sires ¹								
				Number	Percent of total	Production of—						
						Sires' daughters ²		Daughters' dams ²				
						Milk	Butterfat	Milk	Butterfat			
Number	Number	Number	Number	Per cent	Pounds	Pounds	Pounds	Pounds	Number	Number		
1939...	7	646	33	-----	-----	-----	-----	-----	\$ 7, 539	228		
1940...	30	2, 971	138	-----	-----	-----	-----	-----	\$ 38, 977	246		
1941...	42	5, 997	237	-----	-----	-----	-----	-----	\$ 70, 751	299		
1942...	73	12, 118	412	-----	-----	-----	-----	-----	\$ 112, 788	274		
1943...	99	23, 448	574	135	23 5	9, 559	387	10, 155	419	\$ 182, 524	318	
1944...	95	23, 627	657	129	19 6	9, 965	391	10, 490	421	\$ 218, 070	332	
1945...	195	43, 998	729	147	20 2	9, 629	387	10, 488	428	\$ 360, 732	495	
1946...	336	73, 293	900	209	23 2	10, 270	401	10, 741	428	537, 376	597	
1947...	608	140, 571	1, 453	335	23 1	10, 069	405	10, 580	430	1, 184, 168	815	
1948...	993	224, 493	1, 745	426	24 4	10, 161	407	10, 576	433	1, 713, 581	982	
1949...	1, 263	316, 177	1, 940	514	26 5	10, 157	412	10, 499	436	2, 091, 175	1, 078	
1950...	1, 460	372, 998	2, 104	559	26 6	10, 266	415	10, 734	444	2, 619, 555	1, 245	
1951...	1, 653	467, 224	2, 187	634	29 0	10, 267	419	11, 009	459	3, 509, 573	1, 605	
1952...	1, 648	543, 397	2, 324	688	29 6	10, 310	422	11, 210	471	4, 295, 243	1, 848	
1953...	1, 623	571, 921	2, 598	-----	-----	-----	-----	-----	-----	-----	-----	

¹ A sire is proved when records of 5 or more of his unselected daughters are compared with records of their dams.² Lactation records converted to 305-day, twice-a-day milking, mature-equivalent basis.³ Prior to 1946 data represent cows enrolled.

Bureau of Dairy Industry.

FOOTNOTES FOR TABLE 537

¹ Averages for the October-May feeding period, as reported by about 6,000 dairy correspondents.² In computing hay equivalents, 3 tons of silage or 2 tons of other roughage were considered equal to 1 ton of hay.³ Seasonal average condition for Apr. 1-Oct. 1 period.⁴ Includes citrus pulp fed.⁵ Data insufficient for stable average.

Bureau of Agricultural Economics.

TABLE 540.—*Cows in dairy-herd-improvement associations: Production, feed costs, and relationship of feed input to production returns for cows of different levels of butterfat production, United States, 1951*

Range of butterfat production (pounds)	Cows		Average per cow							Value of product over feed cost	Return for \$1 spent for feed	Feed cost per pound of butterfat	Feed cost per 100 pounds of milk
			Production			Feed cost							
			Butterfat	Milk	Value	Roughage including pasture	Grain	Total					
	No	Pct	Lb.	Lb.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	Dol.	
75-124	44	0 09	117	3,345	155	56	54	110	45	1 41	0 94	4 63	
125-174	725	1 56	156	3,903	186	61	56	117	69	1 59	.75	4 77	
175-224	2,272	4 89	204	4,937	239	65	67	132	107	1 81	.65	4 84	
225-274	5,092	10 97	253	6,193	292	68	74	142	150	2 06	.56	4 72	
275-324	8,269	17 81	301	7,371	344	71	81	152	192	2 26	.50	4 67	
325-374	9,807	21 12	350	8,566	397	73	88	161	236	2 47	.46	4 63	
375-424	8,724	18 79	399	9,786	447	75	94	169	278	2 64	.42	4 57	
425-474	5,779	12 44	448	10,996	498	77	101	178	320	2 80	.40	4 53	
475-524	3,247	6 99	496	12,103	548	79	108	187	361	2 93	.38	4 53	
525-574	1,512	3 26	546	13,445	606	82	118	200	406	3 03	.37	4 51	
575-624	615	1 32	595	14,353	661	83	126	209	450	3 16	.35	4 51	
625-674	219	.47	645	15,619	705	83	132	215	490	3 28	.33	4 41	
675-724	80	17	693	16,931	746	84	134	218	528	3 42	.31	4 41	
725-774	28	06	749	18,187	859	93	160	253	606	3 40	.34	4 72	
775-824	19	04	793	19,041	890	88	160	248	642	3 59	.31	4 67	
825-874	3	01	841	17,724	914	94	132	226	688	4 04	.27	5 16	
875-924	3	.01	907	18,539	935	79	147	226	709	4 14	.25	5 04	
925-974	1	---	936	21,604	981	92	132	224	757	4 38	.24	4 54	
Total	46,439	100 00	---	---	---	---	---	---	---	---	---	---	
Average ¹	---	---	364	8,911	410	73	89	162	248	2 53	.45	4 60	
Total cows in dairy-herd- improvement associations	1,226,588	---	---	---	---	---	---	---	---	---	---	---	
Cow-years	885,859	---	---	---	---	---	---	---	---	---	---	---	
Average for total cows	---	---	370	9,195	370	73	81	154	216	2 40	.42	1 67	

¹ Average is for 46,439 cows selected at random, that completed a full 12-month testing period. Bureau of Dairy Industry.

TABLE 541.—*Dairy-herd-improvement associations: Number of associations, herds and cows on test, and milk and butterfat production of cows completing test, United States, 1940-53*

Year	Associations operating Jan. 1—			Average production of cows completing test during year		
	Associations	Herds on test	Cows on test	Milk	Fat test	Butterfat
	Number	Number	Number	Pounds	Percent	Pounds
1940	1,300	27,948	676,141	8,133	4 1	331
1941	1,383	31,381	763,502	8,225	4 1	335
1942	1,421	32,957	816,117	8,323	4 1	339
1943	1,057	24,155	616,972	8,325	4 1	338
1944	954	20,825	561,587	8,296	4 1	336
1945	949	21,254	577,200	8,592	4 0	346
1946	1,124	23,331	627,878	8,635	4 0	349
1947	1,426	28,812	775,546	8,638	4 0	348
1948	1,668	33,274	886,129	8,675	4 0	350
1949	1,787	35,851	943,939	8,907	4 0	359
1950	1,973	40,100	1,088,872	9,172	4 0	370
1951	2,143	42,949	1,186,615	9,195	4 0	370
1952	2,109	40,105	1,166,297	---	---	---
1953	2,151	40,983	1,265,322	---	---	---

Bureau of Dairy Industry. Data for 1930-39 in Agricultural Statistics, 1952, table 535.

TABLE 542.—*Purebred dairy cattle: Number of new registrations, by breeds, United States, 1950-52*

Breed	1950	1951	1952	Breed	1950	1951	1952
	<i>Number</i>	<i>Number</i>	<i>Number</i>		<i>Number</i>	<i>Number</i>	<i>Number</i>
Ayrshire:				Holstein-Friesian			
Bulls.....	3, 412	3, 458	2, 604	Bulls.....	36, 662	36, 629	32, 424
Cows.....	20, 824	22, 005	20, 604	Cows.....	147, 584	155, 009	157, 266
Total.....	24, 236	25, 463	23, 208	Total.....	184, 246	191, 638	189, 690
Brown Swiss:				Jersey:			
Bulls.....	5, 759	5, 827	4, 633	Bulls.....	10, 654	9, 145	7, 988
Cows.....	16, 962	19, 936	18, 466	Cows.....	58, 325	59, 506	63, 525
Total.....	22, 721	25, 763	23, 099	Total.....	68, 979	68, 651	71, 513
Guernsey:							
Bulls.....	16, 013	14, 181	13, 669				
Cows.....	78, 888	79, 448	100, 240				
Total.....	94, 901	93, 629	113, 909				

Bureau of Dairy Industry; data obtained from registry associations. Data for 1942-49 in Agricultural Statistics, 1952, table 536

TABLE 543.—*Cattle: Tuberculin testing under accredited-herd and area plans, United States, 1943-52*¹

Year beginning July	Cattle tested					Herds accredited
	Accredited- herd plan	Area plan	Total	Reactors found		
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>
1943.....	1, 968, 091	6, 926, 375	8, 894, 466	18, 338	0 21	243, 551
1944.....	2, 057, 833	6, 047, 647	8, 105, 480	19, 534	.24	237, 991
1945.....	1, 933, 385	6, 521, 078	8, 454, 463	19, 464	.23	232, 790
1946.....	2, 094, 326	6, 218, 593	8, 312, 919	16, 666	.20	238, 552
1947.....	1, 833, 411	6, 411, 012	8, 294, 423	15, 943	.19	229, 807
1948.....	1, 014, 285	7, 723, 216	8, 737, 501	17, 007	.19	206, 421
1949.....	994, 042	8, 445, 769	9, 439, 811	17, 733	.19	195, 643
1950.....	1, 044, 663	7, 802, 565	8, 847, 228	12, 353	.14	189, 943
1951.....	1, 100, 224	8, 064, 041	9, 164, 265	10, 351	.11	187, 226
1952.....	1, 247, 597	8, 427, 648	9, 675, 245	10, 811	.11	186, 245

¹ All counties in the United States and all areas in Puerto Rico and the Virgin Islands are in the modified accredited area. Areas or counties so designated are those in which tuberculosis does not exist among more than 0.5 percent of the cattle as determined by official tuberculin testing and from which all reactors to the test have been removed.

Bureau of Animal Industry. Data for 1930-42 in Agricultural Statistics, 1952, table 537.

TABLE 544.—*Cattle: Brucellosis (Bang's disease) work in cooperation with States, 1943-52*

Year beginning July	Agglutination blood tests completed				Calves vaccinated	Under supervision at end of year	
	Herds	Cattle	Reactors found			Herds	Cattle
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1943.....	336, 266	5, 235, 912	226, 079	4 3	392, 232	2, 254, 235	17, 323, 138
1944.....	305, 236	5, 213, 458	243, 050	4 7	501, 114	2, 307, 585	17, 545, 698
1945.....	389, 814	4, 876, 866	245, 738	5 0	694, 139	2, 360, 699	17, 870, 154
1946.....	454, 789	5, 133, 814	232, 293	4 5	891, 709	2, 249, 118	17, 589, 018
1947.....	533, 963	5, 434, 792	232, 199	4 3	1, 159, 327	2, 261, 700	18, 123, 318
1948.....	563, 501	5, 671, 347	226, 691	4 0	1, 573, 123	2, 165, 364	17, 125, 480
1949.....	618, 801	5, 974, 721	208, 298	3 5	2, 065, 063	2, 299, 558	18, 527, 624
1950.....	565, 155	5, 640, 336	172, 322	3 1	2, 542, 333	2, 324, 621	19, 197, 790
1951.....	670, 738	7, 491, 327	314, 260	4 2	3, 179, 251	2, 149, 073	21, 496, 113
1952.....	660, 344	7, 860, 870	263, 348	3 4	3, 683, 149	2, 102, 545	21, 607, 676

Bureau of Animal Industry. Data for 1934-42 in Agricultural Statistics, 1952, table 538.

TABLE 545.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, United States, 1940-52*

Year	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ³		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
1940.....	23, 671	4, 622	183. 5	3. 97	109, 412	4, 343	402, 690
1941.....	24, 288	4, 738	188. 2	3. 97	115, 088	4, 571	395, 476
1942.....	25, 027	4, 736	188. 0	3. 97	118, 553	4, 704	366, 370
1943.....	25, 451	4, 598	182. 7	3. 97	117, 017	4, 651	341, 820
1944.....	25, 597	4, 572	181. 9	3. 98	117, 023	4, 657	329, 845
1945.....	25, 033	4, 787	190. 3	3. 98	119, 828	4, 764	385, 690
1946.....	24, 089	4, 886	194. 2	3. 97	117, 697	4, 677	330, 650
1947.....	23, 329	5, 007	198. 9	3. 97	116, 814	4, 689	311, 050
1948.....	22, 336	5, 044	200. 5	3. 97	112, 671	4, 478	293, 290
1949.....	22, 024	5, 272	203. 6	3. 96	116, 103	4, 595	275, 780
1950.....	21, 944	5, 314	210. 4	3. 96	116, 602	4, 618	261, 520
1951.....	21, 616	5, 313	209. 5	3. 94	114, 841	4, 529	248, 850
1952 ⁴	21, 606	5, 328	209. 4	3. 93	115, 117	4, 525	229, 010

¹ Average number on farms during year, heifers that have not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.³ Preliminary.

Bureau of Agricultural Economics. Data for 1924-39 in Agricultural Statistics, 1952, table 539.

TABLE 546.—*Milk: Quantities used and marketed by farmers, United States, 1943-52*

Year	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1943.....	3, 276	11, 615	6, 860	21, 751	59, 656	29, 871	5, 739	95, 286
1944.....	3, 258	11, 688	6, 621	21, 567	63, 680	26, 026	5, 750	95, 456
1945.....	3, 290	11, 451	6, 714	21, 455	68, 929	23, 868	5, 576	98, 373
1946.....	3, 228	11, 562	6, 557	21, 347	69, 619	21, 379	5, 352	96, 350
1947.....	3, 194	11, 048	6, 154	20, 396	70, 559	20, 952	4, 907	96, 418
1948.....	3, 064	10, 505	5, 808	19, 377	69, 010	19, 712	4, 572	93, 294
1949.....	3, 163	10, 027	5, 440	18, 630	73, 290	19, 949	4, 234	97, 473
1950.....	3, 286	9, 808	5, 160	18, 254	74, 205	20, 208	3, 935	98, 348
1951.....	3, 450	9, 790	4, 910	18, 150	74, 172	18, 715	3, 804	96, 691
1952 ³	3, 348	9, 552	4, 514	17, 414	76, 775	17, 289	3, 639	97, 703

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.³ Preliminary.

Bureau of Agricultural Economics. Similar data for 1924-42 in Agricultural Statistics, 1952, table 544, except that the milk used for farm-churned butter was separated between that consumed in the farm household and that sold. Resulting totals for farm use and for products sold are consequently not entirely comparable.

TABLE 547.—Milk milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1951

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ²		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	Thousands	Pounds	Pounds	Percent	Million pounds	Million pounds	1,000 pounds
Maine.....	105	5,870	247	4.2	616	26	2,400
New Hampshire.....	58	5,800	226	3.9	336	13	480
Vermont.....	250	5,980	245	4.1	1,495	61	450
Massachusetts.....	118	6,600	257	3.9	779	30	310
Rhode Island.....	19	7,280	284	3.9	138	5	20
Connecticut.....	107	6,480	246	3.8	693	26	260
New York.....	1,292	6,820	249	3.65	8,811	322	2,900
New Jersey.....	151	7,510	289	3.85	1,134	44	300
Pennsylvania.....	886	6,300	239	3.80	5,582	212	4,700
North Atlantic ..	2,986	6,559	247.5	3.77	19,584	739	11,820
Ohio.....	934	5,530	224	4.05	5,165	209	3,400
Indiana.....	660	5,450	226	4.15	3,597	149	1,750
Illinois.....	880	5,680	219	3.85	4,998	192	3,200
Michigan.....	839	6,340	241	3.8	5,319	202	2,400
Wisconsin.....	2,165	6,950	257	3.7	15,047	557	500
East North Central	5,478	6,230	239.0	3.84	34,126	1,309	11,250
Minnesota.....	1,317	6,030	217	3.6	7,942	286	1,000
Iowa.....	1,088	5,450	207	3.8	5,930	225	3,000
Missouri.....	942	4,370	186	4.25	4,117	175	7,700
North Dakota.....	368	4,620	173	3.75	1,700	64	3,950
South Dakota.....	323	4,300	161	3.75	1,389	52	2,100
Nebraska.....	444	4,540	184	3.8	2,149	82	4,200
Kansas.....	549	4,480	179	4.0	2,460	98	3,700
West North Central	5,031	5,106	195.2	3.82	25,687	982	25,650
Delaware.....	36	5,300	209	3.95	191	8	140
Maryland.....	230	5,500	217	3.95	1,265	50	1,200
Virginia.....	427	4,490	189	4.20	1,917	81	13,300
West Virginia.....	206	3,930	167	4.25	810	34	6,000
North Carolina.....	357	4,450	198	4.45	1,589	71	21,000
South Carolina.....	150	3,750	167	4.45	562	25	8,800
Georgia.....	330	3,530	157	4.45	1,165	52	17,000
Florida.....	137	4,400	187	4.25	603	26	1,400
South Atlantic...	1,873	4,326	185.3	4.28	8,102	347	68,840
Kentucky.....	598	3,960	174	4.4	2,368	104	13,000
Tennessee.....	628	3,680	164	4.45	2,311	103	18,000
Alabama.....	372	3,440	155	4.5	1,280	58	25,500
Mississippi.....	513	2,740	122	4.45	1,406	63	18,000
Arkansas.....	394	3,180	142	4.45	1,253	56	13,000
Louisiana.....	296	2,470	109	4.4	731	32	4,300
Oklahoma.....	517	3,560	150	4.20	1,841	77	7,800
Texas.....	988	3,300	145	4.40	3,260	143	20,000
South Central ..	4,306	3,356	147.7	4.40	14,450	636	119,600
Montana.....	108	4,910	191	3.9	530	21	1,400
Idaho.....	185	6,240	243	3.9	1,154	45	800
Wyoming.....	44	5,250	194	3.7	231	9	650
Colorado.....	166	5,350	203	3.8	888	34	1,450
New Mexico.....	50	4,200	174	4.15	210	9	650
Arizona.....	46	5,800	220	3.8	267	10	350
Utah.....	100	6,570	245	3.75	657	25	650
Nevada.....	14	6,100	223	3.65	85	3	140
Washington.....	247	6,720	286	4.25	1,660	71	2,000
Oregon.....	201	5,950	268	4.5	1,198	54	1,500
California.....	781	7,700	300	3.9	6,014	235	2,100
Western.....	1,942	6,639	265.7	4.00	12,892	516	11,690
United States.....	21,616	5,313	209.5	3.94	114,841	4,529	243,850

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

TABLE 548.—*Milk, milkfat, and butter production on farms: Number of producing cows, yield per cow, and total quantity produced, by States, 1952 (preliminary)*

State and division	Milk cows on farms ¹	Production, per milk cow ²		Percentage of fat in milk	Total production on farms ¹		Butter churned on farms
		Milk	Milkfat		Milk	Milkfat	
	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>Percent</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>1,000 pounds</i>
Maine.....	109	5,650	237	4.2	616	26	2,100
New Hampshire.....	60	5,750	224	3.9	345	13	450
Vermont.....	256	5,980	242	4.05	1,531	62	450
Massachusetts.....	119	6,580	257	3.9	783	31	300
Rhode Island.....	119	7,100	277	3.9	135	5	20
Connecticut.....	108	6,450	245	3.8	697	26	220
New York.....	1,310	6,840	250	3.65	8,960	327	2,500
New Jersey.....	153	7,420	282	3.8	1,135	43	240
Pennsylvania.....	899	6,380	242	3.8	5,736	218	4,500
North Atlantic.....	3,083	6,574	247.6	3.77	19,938	751	10,780
Ohio.....	929	5,750	230	4.0	5,342	214	3,100
Indiana.....	696	5,670	235	4.15	3,606	150	1,500
Illinois.....	856	5,720	220	3.85	4,896	188	2,500
Michigan.....	842	6,470	246	3.8	5,448	207	2,200
Wisconsin.....	2,207	6,960	258	3.7	15,361	568	450
East North Central.....	5,470	6,335	242.6	3.83	34,653	1,327	9,750
Minnesota.....	1,309	6,180	222	3.6	8,090	291	1,000
Iowa.....	1,059	5,360	204	3.8	5,676	216	3,000
Missouri.....	942	4,240	180	4.25	3,994	170	6,700
North Dakota.....	369	4,670	175	3.75	1,723	65	3,600
South Dakota.....	311	4,170	156	3.75	1,297	49	2,100
Nebraska.....	431	4,880	185	3.8	2,103	80	3,700
Kansas.....	538	4,370	173	3.95	2,351	98	3,100
West North Central.....	4,959	5,089	194.4	3.82	25,234	964	23,200
Delaware.....	37	5,350	209	3.9	198	8	140
Maryland.....	253	5,620	219	3.9	1,309	51	1,100
Virginia.....	424	4,480	188	4.2	1,900	80	11,700
West Virginia.....	205	3,850	164	4.25	789	34	5,200
North Carolina.....	367	4,400	194	4.4	1,615	71	19,500
South Carolina.....	153	3,760	165	4.4	575	25	8,600
Georgia.....	338	3,480	153	4.4	1,176	52	16,600
Florida.....	140	4,350	183	4.2	609	26	1,400
South Atlantic.....	1,897	4,307	182.9	4.25	8,171	347	64,240
Kentucky.....	597	3,900	170	4.35	2,328	101	11,500
Tennessee.....	637	3,630	162	4.45	2,312	103	16,500
Alabama.....	384	3,400	151	4.45	1,306	58	25,000
Mississippi.....	524	2,650	118	4.45	1,389	62	16,300
Arkansas.....	400	3,040	135	4.45	1,216	54	11,500
Louisiana.....	307	2,500	110	4.4	768	34	4,200
Oklahoma.....	497	3,520	148	4.2	1,749	73	6,700
Texas.....	961	3,290	145	4.4	3,162	139	18,300
South Central.....	4,307	3,304	144.9	4.39	14,230	624	110,000
Montana.....	102	4,900	189	3.85	500	19	1,400
Idaho.....	185	6,220	243	3.9	1,151	45	750
Wyoming.....	43	5,170	189	3.65	222	8	630
Colorado.....	160	5,400	205	3.8	864	33	1,270
New Mexico.....	50	4,200	174	4.15	210	9	650
Arizona.....	47	5,900	221	3.75	277	10	300
Utah.....	102	6,600	248	3.75	673	25	650
Nevada.....	14	6,300	230	3.65	88	3	140
Washington.....	244	6,870	292	4.25	1,676	71	2,000
Oregon.....	203	5,880	265	4.5	1,194	54	1,350
California.....	790	7,640	298	3.9	6,036	235	1,900
Western.....	1,940	6,645	263.9	3.97	12,891	512	11,040
United States.....	21,606	5,323	209.4	3.93	115,117	4,525	229,010

¹ Estimated average number during year, heifers not freshened excluded.² Excludes milk sucked by calves and milk produced by cows not on farms.

Bureau of Agricultural Economics.

263427—1953—27

TABLE 549.—*Milk: Quantities used and marketed by farmers, by States, 1951*

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailed by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skummed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	12	52	48	112	425	5	74	504
New Hampshire.....	6	19	10	35	280	2	39	301
Vermont.....	31	49	9	89	1,370	3	33	1,406
Massachusetts.....	14	27	7	48	615	1	115	731
Rhode Island.....	3	4	-----	7	112	-----	19	131
Connecticut.....	15	25	6	46	583	-----	647	647
New York.....	256	291	64	611	7,920	55	225	8,200
New Jersey.....	18	37	6	61	858	-----	115	1,073
Pennsylvania.....	129	333	101	563	4,670	140	209	5,019
North Atlantic.....	484	837	251	1,572	16,913	206	893	18,012
Ohio.....	150	399	68	617	4,010	380	158	4,548
Indiana.....	90	274	34	398	2,700	441	58	3,199
Illinois.....	127	404	69	600	3,560	690	148	4,398
Michigan.....	203	330	52	585	3,990	705	39	4,734
Wisconsin.....	639	438	11	1,088	13,520	371	68	13,959
East North Central.....	1,209	1,845	234	3,288	27,780	2,587	471	30,838
Minnesota.....	254	394	23	671	3,760	3,453	58	7,271
Iowa.....	190	455	68	713	1,100	4,050	67	5,217
Missouri.....	111	434	154	699	2,550	770	98	3,418
North Dakota.....	65	145	89	299	95	1,277	29	1,401
South Dakota.....	49	138	47	234	120	1,000	35	1,155
Nebraska.....	84	208	95	387	370	1,335	57	1,762
Kansas.....	107	281	80	468	800	1,106	86	1,992
West North Central.....	860	2,055	556	3,471	8,795	12,991	430	22,216
Delaware.....	4	11	3	18	162	-----	11	173
Maryland.....	24	68	26	118	1,075	15	57	1,147
Virginia.....	65	283	266	614	1,055	176	72	1,303
West Virginia.....	29	194	120	343	265	112	90	467
North Carolina.....	35	376	401	812	635	12	130	777
South Carolina.....	10	143	168	321	168	9	64	241
Georgia.....	22	242	325	589	460	20	96	576
Florida.....	6	38	27	71	455	-----	77	532
South Atlantic.....	195	1,355	1,336	2,886	4,275	344	597	5,216
Kentucky.....	50	453	254	757	1,175	320	116	1,611
Tennessee.....	44	434	344	822	1,285	128	76	1,489
Alabama.....	20	328	477	825	365	20	70	455
Mississippi.....	22	309	344	675	635	35	61	731
Arkansas.....	19	267	248	534	450	200	69	719
Louisiana.....	10	187	82	279	410	2	40	452
Oklahoma.....	57	301	156	514	720	530	77	1,327
Texas.....	62	645	382	1,089	1,795	180	196	2,171
South Central.....	284	2,924	2,287	5,495	6,835	1,415	705	8,955
Montana.....	21	61	31	113	165	221	31	417
Idaho.....	45	90	17	152	860	108	34	1,002
Wyoming.....	10	31	14	55	96	65	15	176
Colorado.....	39	89	38	161	390	296	41	727
New Mexico.....	6	45	13	64	83	28	35	146
Arizona.....	8	18	8	34	194	7	32	233
Utah.....	22	50	14	86	520	28	23	571
Nevada.....	3	6	3	12	48	16	11	73
Washington.....	65	131	40	236	1,150	180	94	1,424
Oregon.....	46	117	29	192	790	158	56	1,004
California.....	153	136	44	333	5,280	65	336	5,681
Western.....	418	774	246	1,438	9,574	1,172	708	11,454
United States.....	3,450	9,790	4,910	18,150	74,172	18,715	3,804	96,691

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

Bureau of Agricultural Economics.

TABLE 550.—Milk: Quantities used and marketed by farmers, by States, 1952 (preliminary)

State and division	Milk used on farms where produced				Milk marketed by farmers			
	Fed to calves	Consumed as fluid milk or cream	Used for farm-churned butter	Total utilized on farms	Delivered to plants and dealers		Retailled by farmers as milk and cream ²	Total in combined milk and cream marketings
					As whole milk ¹	As farm-skimmed cream		
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds
Maine.....	11	52	42	105	435	4	72	511
New Hampshire.....	6	19	9	34	270	2	39	311
Vermont.....	32	52	9	93	1,400	4	34	1,438
Massachusetts.....	13	27	6	46	625	-----	112	737
Rhode Island.....	2	3	-----	5	112	-----	18	130
Connecticut.....	14	24	5	43	594	-----	60	654
New York.....	251	288	55	594	8,100	54	212	8,366
New Jersey.....	18	37	5	60	975	-----	100	1,075
Pennsylvania.....	132	328	97	557	4,860	130	189	5,179
North Atlantic.....	479	830	228	1,537	17,371	194	836	18,401
Ohio.....	155	394	62	611	4,250	330	151	4,731
Indiana.....	83	263	29	375	2,800	380	51	3,231
Illinois.....	118	393	54	565	3,560	630	141	4,331
Michigan.....	207	345	47	599	4,140	670	39	4,849
Wisconsin.....	630	411	10	1,051	13,940	305	65	14,310
East North Central.....	1,193	1,806	202	3,201	28,690	2,315	447	31,452
Minnesota.....	251	362	23	636	4,290	3,110	54	7,454
Iowa.....	176	444	68	688	1,150	3,775	63	4,988
Missouri.....	100	405	134	639	2,510	750	95	3,355
North Dakota.....	65	145	81	291	95	1,311	26	1,432
South Dakota.....	44	128	47	219	115	930	33	1,078
Nebraska.....	80	209	84	373	380	1,295	55	1,730
Kansas.....	101	271	67	439	840	990	82	1,912
West North Central.....	817	1,964	504	3,285	9,380	12,161	408	21,949
Delaware.....	4	11	3	18	170	-----	10	180
Maryland.....	25	65	24	114	1,130	12	53	1,195
Virginia.....	63	294	234	591	1,080	160	69	1,309
West Virginia.....	28	188	104	320	280	102	87	469
North Carolina.....	36	385	372	793	685	11	126	822
South Carolina.....	11	147	164	322	180	9	64	253
Georgia.....	21	238	317	576	490	16	94	600
Florida.....	5	35	27	67	470	-----	72	542
South Atlantic.....	193	1,863	1,245	2,801	4,485	310	575	5,370
Kentucky.....	49	440	224	713	1,230	275	110	1,615
Tennessee.....	42	425	315	782	1,340	120	70	1,530
Alabama.....	20	344	468	832	385	20	69	474
Mississippi.....	19	303	311	633	660	36	60	756
Arkansas.....	16	252	220	488	480	180	68	728
Louisiana.....	10	191	80	281	445	2	40	487
Oklahoma.....	54	285	134	473	740	460	76	1,276
Texas.....	54	598	350	1,002	1,810	160	190	2,160
South Central.....	264	2,838	2,102	5,204	7,090	1,253	683	9,026
Montana.....	19	59	31	109	165	196	30	391
Idaho.....	41	86	16	143	88	90	33	1,008
Wyoming.....	9	29	14	52	96	60	14	170
Colorado.....	36	84	29	149	400	277	38	715
New Mexico.....	6	44	13	63	87	25	35	147
Arizona.....	7	16	7	30	210	5	52	247
Utah.....	23	54	14	91	540	23	19	682
Nevada.....	3	6	3	12	51	14	11	76
Washington.....	62	128	40	230	1,190	165	91	1,446
Oregon.....	45	114	26	185	810	150	49	1,009
California.....	151	181	40	322	5,325	51	338	5,714
Western.....	402	751	233	1,386	9,759	1,056	690	11,505
United States.....	3,348	9,552	4,514	17,414	76,775	17,289	3,639	97,703

¹ Estimates include milk delivered to creameries, condenseries, cheese factories, and market milk receiving stations, but exclude market milk sold to other farmers for local delivery.

² Approximations based on health officers' reports of sources of fluid milk in villages, towns, and small cities, and information on sales by producer-distributors.

Bureau of Agricultural Economics.

TABLE 551.—*Milk: Production and utilization, United States, 1946-52*

Item	1946	1947	1948	1949	1950	1951	1952 ¹
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Milk production on farms	117,697	116,814	112,671	116,103	116,602	114,841	115,117
Utilization (milk equivalent):							
Manufactured in plants:							
Creamery butter							
Total	24,145	27,430	24,980	29,149	28,641	24,906	24,900
From whey cream	772	830	771	842	838	817	850
Net	23,373	26,600	24,209	28,307	27,803	24,089	24,050
Cheese:							
American	8,058	9,394	8,597	9,384	8,972	8,787	8,760
Other	2,894	2,381	2,332	2,569	2,883	2,778	3,140
Canned milk							
Evaporated	6,567	6,899	7,271	5,898	6,177	6,221	6,100
Sweetened condensed	269	389	295	234	143	137	130
Bulk condensed milk:							
Unsweetened	237	423	483	492	537	558	500
Sweetened	151	179	98	102	85	92	120
Dry whole milk	1,421	1,250	1,293	956	952	999	750
Frozen dairy products:							
Ice cream, total	9,558	8,698	8,027	7,835	7,808	8,015	8,300
Other ² , total	143	141	157	211	257	320	390
Fat from other products ³	1,501	1,341	1,501	1,306	1,301	1,488	1,540
Net from milk and cream	8,200	7,498	6,683	6,740	6,764	6,847	7,150
Other factory products ⁴	552	514	561	561	723	929	950
Total factory products ⁵	51,722	55,527	51,822	55,243	55,039	51,437	51,650
Used for farm butter	6,557	6,154	5,808	5,440	5,160	4,910	4,514
Consumed as milk or cream							
On farms where produced	11,562	11,048	10,505	10,027	9,808	9,790	9,552
Fed to calves	3,228	3,194	3,064	3,163	3,286	3,450	3,348
Other uses ⁶	44,628	40,891	41,472	42,230	43,309	45,254	46,033

¹ Preliminary.² Milk sherbet, ice milk, and miscellaneous minor frozen products.³ Milk equivalent of butter and condensed milk used in ice cream.⁴ Includes dry cream, malted milk, dry part skim milk, dry ice cream mix, and whole milk equivalent of the fat in cottage cheese.⁵ Includes net milk equivalents on butter and frozen dairy products to avoid double counting of milk from which fat was reused in making a second dairy product.⁶ Computed as the difference between the milk produced on farms and the quantity of milk utilized for manufacture of principal factory dairy products, farm-churned butter, consumption of fluid milk and cream on farms where produced, and feeding of calves. It includes milk consumed as fluid milk and cream by the nonfarm population and by people on farms where milk is not produced. It also reflects the net effects of imports and exports of milk and cream, changes in stocks of cream carried over at the beginning and end of the year, use of milk in miscellaneous products not included above, and any errors in the independently determined figures on production or utilization.

Bureau of Agricultural Economics Data for 1940-45 in Agricultural Statistics, 1952, table 545.

TABLE 552.—*Milk: Production and utilization in specified countries, average 1946-50 annual 1951 and 1952, (preliminary)*

Period and country	Production			Utilization ¹					
	Milk cows ²	Production per cow	Milk production	Fluid milk ³	Butter	Cheese	Canned milk	Other uses ⁴	Feed
	<i>1,000 head</i>	<i>Pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
Average 1946-50 ⁵									
Canada	3,688	4,592	16,844	5,471	7,790	1,317	660	752	854
United States	22,746	5,099	116,977	(6)	31,882	11,495	7,386	763,027	3,187
Austria ⁶	1,104	3,435	3,792	1,723	1,246	175		2	646
Belgium	862	7,215	6,219	1,815	3,548	127	9	9	711
Denmark	1,545	6,590	10,181	1,671	7,061	718	152	75	504
France	7,819	3,481	27,216	6,914	9,808	3,252		232	7,010
Netherlands	1,378	7,332	10,104	3,471	3,710	1,871	373	189	490
Norway	780	3,965	3,093	1,573	875	347		63	235
Sweden	1,748	5,864	10,250	3,618	5,091	751		153	637
Switzerland ¹¹	829	5,966	5,079	2,305	768	1,161		86	759
United Kingdom	3,623	5,629	20,394	16,157	1,087	744	504	447	1,455
Australia	2,280	5,281	12,041	2,483	7,784	967	285	522	
New Zealand ¹²	1,725	5,500	9,487	849	6,300	1,930		142	266
1951:									
Canada	2,904	5,656	16,424	5,867	7,120	1,108	684	581	1,064
United States	21,616	5,313	115,741	60,000	28,999	11,565	7,008	4,719	3,450
Austria	1,186	3,997	4,740	2,415	1,300	250		8	772
Belgium	952	7,697	7,327	1,634	4,494	164	15	9	1,011
Denmark	1,584	7,284	11,537	1,632	7,873	1,144		348	540
France	8,424	4,315	36,350	9,200	13,680	5,400	300	270	7,500
Germany, Western	5,741	5,827	33,447	11,376	15,674	1,742	531	663	3,461
Netherlands	1,533	8,157	12,494	3,304	4,599	2,793	783	331	684
Norway	755	4,623	3,490	1,597	917	593		77	306
Sweden	1,621	6,482	10,529	3,653	5,313	888		124	551
Switzerland ¹¹	886	6,570	5,915	2,380	1,163	1,262		162	948
United Kingdom	3,653	6,056	22,124	17,736	765	1,058	499	491	1,575
Australia	2,252	5,043	11,356	2,625	6,980	923	324	504	
New Zealand ¹²	1,898	5,797	11,003	949	7,428	2,183		270	173
1952:									
Canada	2,968	5,655	16,785	5,966	7,563	868	710	600	1,078
United States	21,606	5,328	115,917	61,600	28,564	11,900	6,850	3,655	3,368
Austria	1,225	4,140	5,071	2,458	1,500	285		8	825
Belgium	941	7,495	7,066	1,632	4,368	155	16	4	891
Denmark	1,473	7,414	10,922	1,638	7,055	1,288		434	507
France	8,478	4,030	34,170	8,267	12,675	5,203		525	7,500
Germany, Western	5,805	6,005	34,862	12,309	15,842	1,959	573	373	3,806
Netherlands	1,483	8,333	12,271	3,214	4,037	2,831	994	533	662
Norway	711	4,826	3,431	1,588	851	624		77	291
Sweden	1,550	6,504	10,093	3,653	4,637	1,069		183	551
Switzerland ¹¹	912	6,495	5,921	2,342	1,037	1,383		123	1,036
United Kingdom	3,597	6,242	22,454	17,462	862	1,352	627	533	1,618
Australia	2,100	5,642	11,849	2,653	7,352	992	328	524	
New Zealand ¹²	1,901	5,865	11,149	968	7,808	1,906		297	175

¹ Includes farm uses. ² Includes for the United States and Canada, cows kept mainly for milk, and for all other countries cows producing over and above the requirements of the calf. ³ Includes milk used for cream. ⁴ Includes milk used for ice cream, dried whole milk, minor products, waste, and balance. ⁵ Total production is shown. Milk production on farms: average 1946-50, 115,977 million pounds; 1951, 114,841 million pounds; 1952, 115,117 million pounds. ⁶ Not available; data currently being revised. ⁷ Includes fluid milk. ⁸ Average for 1947-50. ⁹ Includes canned milk. ¹⁰ Includes both hand-fed milk and milk sucked by calves. ¹¹ Production and utilization include goats milk. ¹² Excludes milk fed to calves. ¹³ Years ending June 30.

Foreign Agricultural Service Prepared or estimated from official statistics, reports of United States Foreign Service Officers, and other information.

FOOTNOTES FOR TABLES 553 AND 554

¹ Milk sold to plants and dealers and retailed by farmers, plus milk skimmed for sale as cream.
² Computed from the value of milk and cream sold divided by the quantity of milk or milkfat utilized in preparation of these products for market.

³ Milk used for fluid consumption and home-made butter on farms where produced valued at average per unit returns for milk utilized in all forms of sale.

⁴ Value of sales of milk and cream plus value of milk used for farm consumption and farm butter churned.

⁵ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

TABLE 553.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1951*

State and division	Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equivalent	Price per quart	Value of sales
	Quantity sold	Price per 100 lb.	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	425	5 47	23, 248	210	73	153	34	21 5	7, 310
New Hampshire.....	280	5 53	14, 378	80	75	60	18	21 2	3, 816
Vermont.....	1, 370	4 98	68, 226	130	77	100	15	20 1	3, 015
Massachusetts.....	615	5 94	36, 531	40	79	32	53	21.9	11, 607
Rhode Island.....	112	6 47	7, 246	—	—	—	9	22.2	1, 998
Connecticut.....	583	6 07	35, 388	—	—	—	30	21 8	6, 540
New York.....	7, 820	4 66	369, 072	2, 050	66	1, 353	105	18 4	19, 320
New Jersey.....	958	5 70	54, 606	—	—	—	53	22 9	12, 137
Pennsylvania.....	4, 670	5 00	233, 500	5, 350	67	3, 584	97	21.4	20, 758
North Atlantic.....	16, 913	4.98	842, 195	7, 860	67 2	5, 282	414	20 9	86, 501
Ohio.....	4, 010	4 65	186, 465	15, 200	66	10, 032	73	19.8	14, 454
Indiana.....	2, 700	4 49	121, 230	17, 990	66	11, 873	27	19.4	5, 238
Illinois.....	3, 560	4 13	147, 028	26, 360	66	17, 398	69	18 2	12, 558
Michigan.....	3, 990	4 41	175, 959	27, 140	72	19, 541	18	18.5	3, 330
Wisconsin.....	13, 520	3 85	520, 520	13, 690	77	10, 541	32	17.4	5, 568
East North Central.....	27, 780	4 14	1, 151, 202	100, 380	69.1	69, 385	219	18 8	41, 148
Minnesota.....	3, 760	3.67	137, 992	122, 580	78	95, 612	27	16 9	4, 563
Iowa.....	1, 100	4 06	44, 660	149, 440	75	112, 080	31	17 7	5, 487
Missouri.....	2, 550	4 38	111, 690	31, 960	64	20, 454	46	17 3	7, 958
North Dakota.....	95	3 87	3, 676	46, 610	73	34, 025	13	17 2	2, 236
South Dakota.....	120	4 04	4, 848	36, 200	71	25, 702	16	18.3	2, 928
Nebraska.....	370	4 23	15, 651	43, 860	68	33, 225	27	18.1	4, 887
Kansas.....	800	4 42	35, 360	42, 250	67	28, 308	40	18 6	7, 440
West North Central.....	8, 795	4 02	353, 877	477, 900	73 1	349, 406	200	17.7	35, 499
Delaware.....	162	5 25	8, 505	—	—	—	5	20.7	1, 035
Maryland.....	1, 075	5 37	57, 728	570	58	331	27	20.9	5, 643
Virginia.....	1, 055	5 41	57, 076	7, 130	58	4, 135	33	19.8	6, 534
West Virginia.....	265	5 12	13, 568	4, 500	63	2, 835	42	19.9	8, 358
North Carolina.....	635	5 58	35, 433	500	57	285	60	20.8	12, 480
South Carolina.....	168	6 07	10, 198	380	56	213	30	21.3	6, 390
Georgia.....	460	6 30	28, 980	840	59	496	45	22.4	10, 080
Florida.....	455	6 65	30, 258	—	—	—	36	22 8	8, 208
South Atlantic.....	4, 275	5 65	241, 746	13, 920	59 6	8, 295	278	21.1	58, 728
Kentucky.....	1, 175	4 51	52, 992	13, 440	60	8, 064	54	18 2	9, 828
Tennessee.....	1, 265	4 70	60, 395	5, 380	59	3, 174	35	17.9	6, 265
Alabama.....	305	5 59	20, 404	840	60	504	33	19.4	6, 402
Mississippi.....	635	5 02	31, 877	1, 510	61	921	28	19.7	5, 516
Arkansas.....	450	4 70	21, 150	8, 400	62	5, 208	32	17.8	5, 696
Louisiana.....	410	6 14	25, 174	80	60	48	19	21.5	4, 085
Oklahoma.....	720	4 93	35, 496	21, 620	63	13, 621	36	19.6	7, 056
Texas.....	1, 795	6 18	110, 931	7, 070	61	4, 679	91	21.0	19, 110
South Central.....	6, 835	5.24	358, 419	58, 940	61.5	36, 219	328	19.5	63, 958
Montana.....	165	4.21	6, 946	8, 220	71	5, 836	14	19 7	2, 758
Idaho.....	860	3.89	33, 454	4, 160	69	2, 870	16	18.5	2, 960
Wyoming.....	96	4.03	3, 869	2, 420	71	1, 718	7	19.0	1, 330
Colorado.....	390	4.88	19, 032	10, 720	70	7, 504	19	20 3	3, 857
New Mexico.....	83	6.19	5, 138	1, 120	66	739	16	20.1	3, 216
Arizona.....	194	5.10	9, 894	260	70	182	15	20 2	3, 030
Utah.....	520	4.24	22, 048	1, 040	69	718	11	17.4	1, 914
Nevada.....	46	4.61	2, 121	580	72	418	5	20.2	1, 010
Washington.....	1, 150	4.97	57, 155	7, 340	72	5, 285	44	20.2	8, 888
Oregon.....	790	5 52	43, 608	6, 840	74	5, 062	26	21.7	5, 642
California.....	5, 280	4.66	246, 048	2, 590	77	1, 994	156	20 4	31, 824
Western.....	9, 574	4.69	449, 813	45, 290	71.4	32, 326	329	20.2	66, 429
United States.....	74, 172	4.58	3, 396, 762	704, 290	71.1	500, 913	1, 768	19 9	352, 263

TABLE 553.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1951—Continued*

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	504	6.09	1.45	30,711	100	6,090	38,801	37,514
New Hampshire.....	301	6.06	1.55	18,254	29	1,757	20,011	20,362
Vermont.....	1,406	5.07	1.24	71,341	58	2,941	74,282	75,796
Massachusetts.....	731	6.59	1.69	48,170	34	2,241	50,411	51,336
Rhode Island.....	131	7.06	1.81	9,244	4	282	9,526	9,743
Connecticut.....	647	6.48	1.71	41,928	31	2,009	43,937	44,906
New York.....	8,200	4.75	1.30	389,745	355	16,862	406,607	418,522
New Jersey.....	1,073	6.22	1.62	66,743	43	2,675	69,418	70,535
Pennsylvania.....	5,019	5.14	1.35	257,842	434	22,308	280,150	286,915
North Atlantic.....	18,012	5.19	1.38	933,978	1,088	57,165	991,143	1,015,629
Ohio.....	4,548	4.64	1.15	210,951	467	21,669	232,620	239,656
Indiana.....	3,199	4.32	1.04	138,341	308	13,306	151,647	155,390
Illinois.....	4,398	4.02	1.04	176,984	473	19,015	195,999	200,920
Michigan.....	4,734	4.20	1.11	198,830	382	16,044	214,874	223,398
Wisconsin.....	13,959	3.84	1.04	536,629	449	17,242	553,871	577,805
East North Central ..	30,838	4.09	1.07	1,261,735	2,079	87,276	1,349,011	1,397,169
Minnesota.....	7,271	3.28	.91	233,167	417	13,678	251,845	260,498
Iowa.....	5,217	3.11	.82	162,227	523	16,265	178,492	184,423
Missouri.....	3,418	4.10	.96	140,102	588	24,108	164,210	168,797
North Dakota.....	1,401	2.85	.76	39,937	234	6,669	46,066	48,450
South Dakota.....	1,155	2.90	.77	33,478	185	5,365	38,843	40,281
Nebraska.....	1,762	3.05	.80	53,793	308	9,242	63,005	65,544
Kansas.....	1,992	3.57	.89	71,108	361	12,888	83,996	87,322
West North Central....	22,216	3.33	.87	733,782	2,611	88,215	826,997	855,815
Delaware.....	173	5.51	1.39	9,540	14	771	10,311	10,524
Maryland.....	1,147	5.55	1.41	63,702	94	5,217	68,919	70,208
Virginia.....	1,303	5.20	1.24	67,745	549	28,548	96,293	99,684
West Virginia.....	467	5.30	1.25	24,761	314	16,642	41,403	42,930
North Carolina.....	777	6.20	1.39	48,198	777	48,174	96,372	98,518
South Carolina.....	241	6.97	1.57	16,801	311	21,677	38,478	39,171
Georgia.....	576	6.87	1.54	39,556	567	38,953	78,509	80,036
Florida.....	532	7.23	1.70	38,466	65	4,700	43,166	43,597
South Atlantic.....	5,216	5.92	1.38	308,769	2,691	164,682	473,451	484,668
Kentucky.....	1,611	4.40	1.00	70,884	707	31,108	101,992	104,192
Tennessee.....	1,489	4.69	1.05	69,834	778	36,488	106,322	108,386
Alabama.....	455	6.00	1.33	27,310	805	48,300	75,610	76,800
Mississippi.....	731	5.24	1.18	38,314	653	34,217	72,581	73,674
Arkansas.....	719	4.46	1.00	32,054	515	22,969	55,023	55,854
Louisiana.....	452	6.48	1.47	29,307	269	17,431	46,738	47,369
Oklahoma.....	1,327	4.23	1.01	56,173	457	19,331	75,504	77,874
Texas.....	2,171	6.21	1.41	134,720	1,027	63,777	198,497	202,446
South Central.....	8,955	5.12	1.16	458,596	5,211	273,621	732,217	746,625
Montana.....	417	3.73	.96	15,540	92	3,432	18,972	19,769
Idaho.....	1,002	3.92	1.01	39,284	107	4,194	43,478	45,237
Wyoming.....	176	3.93	1.06	6,917	45	1,768	8,685	9,078
Colorado.....	727	4.18	1.10	30,393	122	5,100	35,493	37,118
New Mexico.....	146	6.23	1.50	9,093	58	3,613	12,706	13,083
Arizona.....	233	5.62	1.48	13,106	26	1,461	14,567	15,005
Utah.....	571	4.32	1.15	24,680	64	2,765	27,445	28,382
Nevada.....	73	4.86	1.33	3,549	9	437	3,986	4,131
Washington.....	1,424	5.01	1.18	71,328	171	8,567	79,895	83,166
Oregon.....	1,004	5.41	1.20	54,312	146	7,899	62,211	64,704
California.....	5,681	4.93	1.26	279,866	180	8,874	288,740	296,490
Western.....	11,454	4.78	1.20	548,068	1,020	48,110	596,178	616,163
United States.....	96,691	4.40	1.12	4,249,928	14,700	719,069	4,968,997	5,116,069

See footnotes on page 411.

TABLE 554.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1952 (preliminary)*

State and division	Deliveries to plants, dealers etc., at wholesale						Milk and cream retailed by farmers		
	Whole milk			Farm-separated cream			Quantity sold, milk equiv- alent	Price per quart	Value of sales
	Quan- tity sold	Price per 100 lb	Value of sales	Quan- tity milkfat sold	Price per pound fat	Value of sales			
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>
Maine.....	435	5 71	24,838	170	79	134	33	21 9	7,227
New Hampshire.....	270	5 74	15,498	80	80	64	18	22 0	3,960
Vermont.....	1,400	5 25	73,500	170	81	138	16	20 5	3,280
Massachusetts.....	625	6 09	38,082	-----	-----	-----	52	22 1	11,492
Rhode Island.....	112	6 70	7,504	-----	-----	-----	8	22 4	1,792
Connecticut.....	594	6 35	37,719	-----	-----	-----	28	22 4	6,272
New York.....	8,100	4 73	383,130	2,010	68	1,367	99	19 1	18,909
New Jersey.....	975	5 75	56,062	-----	-----	-----	47	23 5	11,045
Pennsylvania.....	4,860	5 27	256,122	4,970	68	3,380	88	22 3	19,624
North Atlantic.....	17,371	5 14	892,435	7,400	68 7	5,083	389	21 5	83,601
Ohio.....	4,250	4 93	209,525	13,200	68	8,976	70	21 1	14,770
Indiana.....	2,800	4 77	133,560	15,500	68	10,540	24	20 5	4,920
Illinois.....	3,560	4 40	156,640	24,070	69	16,608	66	18 7	12,342
Michigan.....	4,140	4 59	190,028	25,800	77	19,886	18	19 3	3,474
Wisconsin.....	13,940	4 06	565,964	11,250	79	8,888	30	18 5	5,550
East North Central.....	28,690	4 38	1,255,715	89,820	72 2	64,878	208	19 7	41,056
Minnesota.....	4,290	3 88	166,452	110,400	80	88,320	25	17 7	4,425
Iowa.....	1,150	4 25	48,875	139,300	79	110,047	29	18 5	5,365
Missouri.....	2,510	4 79	120,229	31,120	68	21,162	44	18 3	8,052
North Dakota.....	95	4 04	3,888	47,850	73	35,888	12	17 8	2,136
South Dakota.....	115	4 28	4,922	33,670	72	24,879	15	18 4	2,760
Nebraska.....	380	4 67	17,746	47,400	72	34,128	26	19 3	5,018
Kansas.....	840	4 84	40,656	37,820	70	26,474	38	19 9	7,562
West North Central.....	9,380	4 29	402,718	447,560	76 1	340,598	189	18 7	35,318
Delaware.....	170	5 37	9,129	-----	-----	-----	5	21 3	1,065
Maryland.....	1,130	5 63	63,815	460	61	281	25	21 5	5,375
Virginia.....	1,080	5 71	61,668	6,480	80	3,888	32	20 8	6,656
West Virginia.....	280	5 38	15,064	4,100	65	2,665	40	20 0	8,000
North Carolina.....	685	5 83	39,936	460	60	276	59	21 2	12,508
South Carolina.....	180	6 23	11,214	380	57	217	30	21 6	6,480
Georgia.....	490	6 44	31,556	670	58	389	44	22 8	10,082
Florida.....	470	6 86	32,242	-----	-----	-----	33	22 6	7,458
South Atlantic.....	4,485	5 90	264,654	12,550	61 5	7,716	268	21 5	57,574
Kentucky.....	1,230	4 72	58,056	11,550	61	7,046	51	19 0	9,690
Tennessee.....	1,310	5 01	67,134	5,040	62	3,125	33	18 9	6,237
Alabama.....	385	5 79	22,292	840	57	479	32	19 9	6,368
Mississippi.....	660	5 37	35,442	1,550	61	946	28	20 4	5,712
Arkansas.....	490	5 15	24,720	7,560	65	4,914	32	18 7	5,894
Louisiana.....	445	6 55	29,148	80	62	50	19	22 4	4,256
Oklahoma.....	740	5 32	39,868	18,770	67	12,576	35	20 5	7,175
Texas.....	1,810	6 68	120,908	6,820	63	4,297	88	22 1	19,448
South Central.....	7,090	5 60	397,068	52,210	64 0	33,433	318	20 4	64,870
Montana.....	165	4 50	7,425	7,290	73	5,322	14	20 2	2,828
Idaho.....	885	4 15	36,728	3,460	73	2,526	15	19 3	2,895
Wyoming.....	96	4 38	4,205	2,230	74	1,650	7	20 6	1,442
Colorado.....	400	5 24	20,960	10,030	73	7,322	18	21 8	3,924
New Mexico.....	87	7 05	6,134	1,000	72	720	16	21 1	3,376
Arizona.....	210	5 77	12,117	190	75	142	16	21 2	3,180
Utah.....	540	4 65	25,110	860	73	628	9	18 3	1,647
Nevada.....	51	5 26	2,683	510	77	393	5	22 0	1,100
Washington.....	1,190	5 27	62,713	6,730	72	4,846	42	21 5	9,030
Oregon.....	810	5 78	46,818	6,500	78	5,070	28	22 0	5,060
California.....	5,325	5 32	283,290	2,030	80	1,624	157	22 1	34,697
Western.....	9,759	5 21	508,183	40,830	74 1	30,243	321	21 6	69,179
United States.....	76,775	4 85	3,720,773	650,370	74 1	481,951	1,693	20 8	351,598

TABLE 554.—*Farm dairy products: Quantity sold, price, value of sales and farm use, gross income, and farm value, by States, 1952 (preliminary)*—Continued

State and division	Combined sales of milk and cream				Used for farm consumption and farm butter on farms where produced		Gross farm income from dairy products ⁴	Farm value of milk produced ⁵
	Milk utilized ¹	Average returns ²		Value of sales (receipts from farm marketings)	Milk utilized	Value ³		
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	511	6 30	1 50	32,199	94	5,922	38,121	38,808
New Hampshire.....	311	6 28	1 61	19,522	28	1,758	21,280	21,666
Vermont.....	1,438	5 35	1 32	76,918	61	3,264	80,182	81,908
Massachusetts.....	737	6 72	1 72	49,554	33	2,218	51,772	52,618
Rhode Island.....	130	7 15	1 83	9,296	3	214	9,510	9,652
Connecticut.....	654	6 73	1 77	43,991	29	1,952	45,943	46,908
New York.....	8,366	4 82	1 32	403,406	343	16,533	419,939	431,872
New Jersey.....	1,075	6 24	1 64	67,107	42	2,621	69,728	70,824
Pennsylvania.....	5,179	5 39	1 42	279,126	425	22,908	302,034	309,170
North Atlantic.....	18,401	5 33	1 41	981,119	1,058	57,390	1,038,509	1,063,426
Ohio.....	4,731	4 93	1 23	233,271	456	22,481	255,752	263,361
Indiana.....	3,231	4 61	1 11	149,020	292	13,461	162,481	166,237
Illinois.....	4,331	4 29	1 11	185,590	447	19,176	204,766	210,038
Michigan.....	4,849	4 40	1 16	213,366	392	17,248	230,614	239,712
Wisconsin.....	14,310	4 06	1 10	580,402	421	17,093	597,495	623,657
East North Central.....	31,452	4 33	1 13	1,361,649	2,008	89,459	1,451,108	1,503,005
Minnesota.....	7,454	3 48	.97	259,197	385	13,398	272,595	281,532
Iowa.....	4,988	3 29	.87	164,287	512	16,845	181,132	186,740
Missouri.....	3,355	4 45	1 05	149,443	539	23,986	173,429	177,733
North Dakota.....	1,432	2 92	.78	41,862	226	6,599	48,461	50,312
South Dakota.....	1,078	2 99	.80	32,261	175	5,232	37,493	38,780
Nebraska.....	1,730	3 29	.87	56,892	293	9,640	66,532	69,189
Kansas.....	1,912	3 91	.99	74,692	338	13,216	87,908	91,924
West North Central.....	21,949	3 55	.93	778,634	2,468	88,916	867,550	896,210
Delaware.....	180	5 66	1 45	10,194	14	792	10,986	11,207
Maryland.....	1,195	5 32	1 49	69,501	89	5,180	74,681	76,184
Virginia.....	1,309	5 52	1 31	72,212	528	29,146	101,358	104,880
West Virginia.....	469	3 49	1 29	25,729	292	16,031	41,760	43,316
North Carolina.....	822	6 41	1 46	52,720	757	48,524	101,244	103,522
South Carolina.....	253	7 03	1 61	17,911	311	22,019	39,930	40,710
Georgia.....	600	7 00	1 59	41,977	555	38,850	80,827	82,320
Florida.....	542	7 32	1 74	39,700	62	4,588	44,238	44,579
South Atlantic.....	5,370	6 14	1 44	329,944	2,608	165,080	495,024	506,718
Kentucky.....	1,615	4 63	1 06	74,792	664	30,743	105,535	107,786
Tennessee.....	1,530	5 00	1 12	76,496	740	37,000	113,496	115,600
Alabama.....	474	6 15	1 38	29,139	812	49,938	79,077	80,319
Mississippi.....	756	5 57	1 25	42,100	614	34,200	76,300	77,367
Arkansas.....	728	4 89	1 10	35,618	472	23,081	58,699	59,462
Louisiana.....	487	6 87	1 56	33,454	271	18,618	52,072	52,762
Oklahoma.....	1,276	4 63	1.10	59,119	419	19,400	78,519	80,979
Texas.....	2,160	6 70	1.52	144,653	948	63,516	208,169	211,854
South Central.....	9,026	5 49	1.25	495,371	4,940	276,496	771,867	786,129
Montana.....	391	3 98	1 03	15,576	90	3,582	19,157	19,900
Idaho.....	1,008	4 18	1 07	42,149	102	4,264	46,413	48,112
Wyoming.....	170	4.29	1.18	7,297	43	1,845	9,142	9,524
Colorado.....	715	4 50	1 18	32,206	113	5,085	37,291	38,880
New Mexico.....	147	6 96	1.68	10,230	57	3,967	14,197	14,616
Arizona.....	247	6.25	1.67	15,439	23	1,438	16,877	17,312
Utah.....	582	4 71	1.26	27,385	68	3,203	30,588	31,698
Nevada.....	76	5 49	1.50	4,176	9	494	4,670	4,831
Washington.....	1,446	5 30	1.25	76,589	168	8,904	85,493	88,828
Oregon.....	1,009	5.64	1.25	56,948	140	7,896	64,844	67,342
California.....	5,714	5 59	1.43	319,611	171	9,559	329,170	337,412
Western.....	11,505	5 28	1.33	607,605	984	50,237	657,842	678,455
United States.....	97,703	4 66	1 19	4,554,322	14 066	727,578	5,281,900	5,433,943

See footnotes on page 411.

TABLE 555.—Farm dairy products: Quantity sold, price, value of sales and farm household consumption, gross income, and farm value, United States, 1943-52

Year	Deliveries to plants, dealers, etc. at wholesale						Milk and cream retailed by farmers			Farm butter		
	Whole milk			Farm-separated cream								
	Quantity sold	Price per 100 pounds	Value of sales	Quantity milkfat sold	Price per pound fat	Value of sales	Quantity sold, milk equivalent	Price per quart	Value of sales	Quantity sold	Price per pound	Value of sales
	<i>Million pounds</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>Million quarts</i>	<i>Cents</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1943..	59,656	3 12	1,859,540	1,127,200	49 9	562,028	2,669	12 7	340,266	53,426	43 7	23,359
1944..	63,680	3 21	2,044,059	983,370	50 3	494,795	2,676	13 2	353,802	51,315	43 8	22,463
1945..	68,929	3 19	2,195,915	903,020	50 3	453,942	2,595	13 4	347,408	53,016	45 3	24,001
1946..	69,619	3 99	2,780,034	806,070	64 3	518,133	2,493	15 2	379,580	53,636	58 3	31,245
1947..	70,559	4 27	3,014,759	791,730	71 8	568,620	2,285	17 5	399,022	47,665	63 3	30,153
1948..	69,010	4 88	3,364,385	744,220	79 9	594,475	2,130	18 8	401,291	43,805	66 7	29,206
1949..	73,290	3 95	2,895,535	757,830	61 6	463,965	1,971	18 6	365,717	39,845	58 0	23,108
1950..	74,205	3 89	2,886,496	762,030	62 0	472,226	1,832	18 5	339,372	36,240	56 8	20,591
1951..	74,172	4 58	3,396,752	704,290	71 1	500,913	1,768	19 9	352,263	(²)	(²)	(²)
1952 ¹ ..	76,775	4 85	3,720,773	650,370	74.1	481,951	1,693	20 8	351,598	(²)	(²)	(²)

Year	Combined sales of milk, cream, and farm butter ¹				Household consumption of milk, cream, and farm butter on farms where produced ²		Gross farm income from dairy products ³	Farm value of milk produced ⁴
	Milk utilized ⁴	Average returns ⁵		Value of sales (receipts from farm marketings)				
		Per 100 pounds milk	Per pound milkfat					
	<i>Million pounds</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>Million pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1943-----	96,349	2 89	0 73	2,785,193	17,392	543,723	3,328,916	3,464,864
1944-----	96,493	3 02	.76	2,915,119	17,272	556,697	3,471,816	3,567,852
1945-----	99,442	3 04	.76	3,021,266	17,096	554,095	3,575,361	3,673,034
1946-----	97,421	3 81	.96	3,708,992	17,048	683,667	4,392,659	4,512,653
1947-----	97,365	4 12	1.04	4,012,554	16,255	725,608	4,738,162	4,866,495
1948-----	94,165	4 66	1 17	4,389,357	15,442	766,101	5,155,458	5,295,194
1949-----	98,263	3 81	.96	3,748,325	14,677	621,225	4,369,550	4,488,255
1950-----	99,066	3 75	.95	3,718,685	14,250	593,644	4,312,329	4,431,995
1951-----	96,691	4 40	1.12	4,249,928	14,700	719,069	4,968,997	5,116,069
1952 ¹ -----	97,703	4 66	1.19	4,554,322	14,066	727,578	5,281,900	5,433,943

¹ Preliminary.² Data not available.³ Totals for 1951 and 1952 do not include farm butter sold since this was not estimated separately.⁴ Milk sold at wholesale and retail plus milk skimmed for sale as cream and milk equivalent of farm butter sold.⁵ Computed from the value of milk, cream, and farm butter sold divided by the quantity of milk or milkfat used in the preparation of these products for market.⁶ For 1951 and 1952 includes milk used for all butter churned on farms, including a small quantity which was sold but for which separate data were not available.⁷ Milk utilized for household consumption valued in each State at average returns per 100 pounds for milk utilized in dairy products sold.⁸ Value of milk, cream, and farm butter sold plus the value of these products consumed in the household on farms where produced.⁹ Milk produced on farms valued in each State at average returns per 100 pounds for milk utilized in dairy products sold. In addition to gross income, it includes the value of whole milk fed to calves.

Bureau of Agricultural Economics. Data for 1924-42 in Agricultural Statistics, 1952, table 547.

TABLE 556.—*Milk cows, milk, and butterfat in cream: Average prices received by farmers and prices paid by plants and dealers, United States, 1943-52*

Year	Prices received by farmers for—			Prices paid by plants and dealers for milk for specified purposes, per 100 pounds, 3.5 percent fat basis	
	Milk cows, per head ¹	All milk wholesale, per 100 pounds ²	Butterfat in cream, per pound ³	Milk for distribution as fluid milk ⁴	Milk for evaporated milk ⁵
	<i>Dollars</i>	<i>Dollars</i>	<i>Cents</i>	<i>Dollars</i>	<i>Dollars</i>
1943.....	114 00	3. 12	49. 9	3. 16	2. 61
1944.....	107 00	3. 21	50. 3	3. 24	2. 66
1945.....	111.00	3. 19	50. 3	3. 26	2. 63
1946.....	131 00	3. 09	64. 3	3. 92	3. 36
1947.....	152 00	4. 27	71. 8	4. 71	3. 46
1948.....	136.00	4. 88	79. 9	5. 17	3. 90
1949.....	184 00	3. 95	61. 6	4. 76	2. 81
1950.....	198 00	3. 89	62. 0	4. 57	2. 87
1951.....	247.00	4. 58	71. 1	5. 14	3. 53
1952 ⁷	243 00	4. 85	74. 1	5. 46	3. 74

Year	Prices reported paid by plants for milk for specified purposes, basis fat test as actually delivered									
	Milk for evaporated milk ⁸		Milk for butter and byproducts ⁹		Milk for cheese ⁸				All manufacturing milk ⁸	
					American cheese		All cheese			
	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test	Price per 100 lb.	Fat test
	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>	<i>Dollars</i>	<i>Pct.</i>
1947.....	3. 92	4. 04	3. 64	3. 91	3. 73	3. 90	3. 73	3. 84	3. 76	3. 94
1948.....	4. 42	4. 07	4. 06	3. 89	4. 18	3. 90	4. 17	3. 84	4. 24	3. 96
1949.....	3. 24	4. 10	3. 14	3. 88	3. 07	3. 90	3. 08	3. 84	3. 14	3. 96
1950.....	3. 34	4. 11	3. 18	3. 89	3. 15	3. 90	3. 14	3. 85	3. 22	3. 97
1951.....	4. 08	4. 11	3. 79	3. 88	3. 85	3. 91	3. 82	3. 84	3. 91	3. 97
1952 ⁷	4. 30	4. 08	3. 98	3. 86	4. 02	3. 90	4. 01	3. 85	4. 10	3. 95

¹ Annual price is simple average of United States prices for 12 months.² Average price for all milk sold at wholesale to plants and dealers, based on reports from milk-market administrators, cooperative milk-marketing associations, whole-milk distributors, and milk-products manufacturing plants. Annual prices, by States, weighted by estimated volume of all milk sold at wholesale to plants and dealers.³ Based on reports of special price reporters. Annual prices, by States, weighted by estimated volume of cream sold.⁴ Dealers' buying prices, f.o.b. local shipping point or country plant, for standard grade milk which is used for city distribution as fluid milk.⁵ Includes milk for canned condensed milk. Prices f.o.b. factory.⁶ Does not include Government dairy production payments, made October 1943 to June 1946.⁷ Preliminary.⁸ Price f.o.b. factory or local receiving station, whichever is the customary place for determining prices.⁹ Monthly price and butterfat test obtained by weighting together milk for canning, milk for butter and byproducts, and milk for American cheese. Annual averages are simple averages of monthly prices.

Bureau of Agricultural Economics. Data for 1930-42 in Agricultural Statistics, 1952, table 550.

TABLE 557.—Milk markets under Federal marketing programs: Blend and Class I milk and milk products utilized for

Market	Basic butter fat test	Average minimum prices payable to producers ¹							
		Blend				Class I			
		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test		Price per 100 lb. at basic butterfat test f.o.b. city plant		Butterfat differential per 0.1 percent above and below basic test	
		1951	1952	1951	1952	1951	1952	1951	1952
	Per cent	Dollars	Dollars	Cents	Cents	Dollars	Dollars	Cents	Cents
Boston, Mass.	3.7	94.78	94.98	9.0	8.6	95.61	95.72	9.0	9.6
Cedar Rapids-Iowa City, Iowa	3.5	104.48	4.39	10.8	8.7	104.54	4.36	10.9	10.2
Central West Texas ¹¹	4.0	---	7.39	---	8.1	---	7.81	---	8.7
Chicago, Ill. ¹² Grade A	3.5	104.15	134.51	8.3	8.7	104.39	134.81	8.3	8.7
Chicago, Suburban ¹²	3.5	104.25	---	8.3	---	4.27	---	---	---
Cincinnati, Ohio	3.5	104.80	105.06	7.2	7.7	5.06	5.40	11.8	12.1
Cleveland, Ohio	3.5	4.56	4.78	---	9.6	4.81	5.14	9.5	10.1
Clinton, Iowa ¹⁷	3.5	4.38	---	8.2	---	4.48	---	9.5	---
Columbus, Ohio	3.5	4.60	104.84	8.2	9.6	4.73	5.08	10.4	10.8
Dayton-Springfield, Ohio	3.5	4.73	4.94	---	8.9	4.95	5.19	9.2	9.6
Detroit, Mich.	3.5	104.98	104.98	10.7	7.9	105.16	5.24	10.9	9.6
Dubuque, Iowa	3.5	4.09	4.44	8.3	7.9	4.40	4.77	9.6	10.2
Duluth-Superior, Minn.-Wis.	3.5	104.26	104.59	8.5	9.2	6.40	4.95	8.8	10.2
Fall River, Mass.	3.7	105.20	6.35	9.0	9.6	6.42	6.33	9.0	9.6
Fort Smith, Ark. ¹⁰	4.0	---	6.24	---	8.4	---	6.50	---	9.0
Fort Wayne, Ind.	4.0	4.57	4.66	8.0	8.3	4.77	4.95	9.0	9.4
Kansas City, Mo.-Kans.	3.8	104.92	105.31	7.3	7.6	5.19	5.70	8.9	9.5
Knoxville, Tenn.	4.0	5.32	105.72	8.3	8.7	5.48	5.93	9.2	9.5
Lima, Ohio	3.5	4.51	4.67	10.4	10.3	4.65	4.84	10.6	10.7
Louisville, Ky.	3.5	104.84	105.14	7.4	7.3	5.26	5.61	8.9	9.0
Lowell-Lawrence, Mass.	3.7	25.97	23.98	9.0	9.6	6.13	6.24	9.0	9.6
Memphis, Tenn.	4.0	25.41	23.58	7.4	7.9	5.58	6.18	8.5	9.1
Milwaukee, Wis.	3.5	104.25	104.63	8.3	8.7	4.35	4.77	8.3	8.7
Minneapolis-St. Paul, Minn.	3.5	104.13	104.43	8.5	8.9	4.30	4.58	8.9	9.2
Muskogee, Okla.	4.0	25.58	105.86	24.8	8.7	24.91	6.12	24.6	9.1
Nashville, Tenn.	4.0	105.07	105.50	8.3	8.7	5.32	5.85	9.3	9.5
Neosho Valley, Kans.-Mo.	4.0	105.58	105.69	11.9	8.7	105.64	5.84	11.9	9.1
New Orleans, La.	4.0	25.69	23.50	9.6	10.0	6.21	6.60	10.7	11.3
New York, N. Y.	3.5	27.67	9.64	6.1	6.3	5.64	5.50	4.0	4.0
North Texas	4.0	27.07	105.50	27.8	8.7	6.13	6.76	27.8	9.2
Oklahoma City, Okla.	4.0	105.54	105.06	8.3	8.7	5.88	6.36	8.5	9.1
Omaha-Lincoln-Council Bluffs, Nebr., Iowa ¹⁸	3.8	4.73	5.08	8.2	8.8	4.85	5.24	9.9	10.6
Paducah, Ky.	4.0	5.09	5.50	7.4	7.8	5.10	5.50	8.3	8.7
Philadelphia, Pa.	4.0	105.47	105.78	5.0	5.0	5.89	6.24	5.0	5.0
Puget Sound, Wash.	4.0	105.41	105.61	29.9	9.6	5.74	6.07	29.9	10.0
Quad Cities, Ill.-Iowa ¹⁷	3.5	4.34	4.69	8.4	9.8	4.49	5.01	9.6	10.2
Rockford-Freepot, Ill.	3.5	32.21	4.57	8.3	8.7	4.38	4.65	8.9	9.6
Rockford-Freepot (Rockford)	3.5	---	104.95	---	10.8	---	105.06	---	10.9
Rockford-Freepot (Freepot)	3.5	---	104.74	---	10.8	---	105.02	---	10.9
St. Louis, Mo.	3.5	104.70	105.30	8.3	8.7	4.80	5.40	8.6	9.2
San Antonio, Texas ¹⁴	4.0	---	7.25	---	8.2	---	7.30	---	8.9
Sioux City, Iowa	3.5	104.40	104.64	8.3	8.7	4.48	4.79	9.8	10.4
Sioux Falls-Mitchell, S. Dak. ¹⁰	3.5	---	4.97	---	8.5	---	5.05	---	10.8
South Bend-La Porte, Ind.	3.5	4.34	4.79	8.3	8.7	4.44	4.89	9.2	10.4
Springfield, Mass.	3.7	21.58	21.97	9.0	9.6	6.13	6.24	9.0	9.6
Springfield, Mo.	3.5	34.34	4.89	14.8	8.7	34.62	5.18	34.8	9.2
Stark County, Ohio ¹¹	3.5	---	35.15	---	7.0	---	35.57	---	11.6
Stark County, Ohio ¹¹	3.5	---	34.95	---	7.0	---	35.12	---	11.0
Toledo, Ohio	3.5	104.63	105.12	8.4	8.7	4.76	5.24	9.0	9.4
Topeka, Kans.	3.8	104.80	105.44	7.3	7.6	5.05	5.67	9.0	9.7
Tri-State (Ky., Ohio, W. Va.)	3.5	5.02	5.26	8.3	8.7	5.12	5.43	9.3	9.7
Huntington district plants	3.5	4.83	5.07	8.3	8.7	4.92	5.23	9.3	9.7
Other plants	4.0	105.50	105.02	8.3	8.7	5.80	6.25	8.5	9.1
Tulsa, Okla.	3.8	105.14	105.63	8.3	8.7	5.35	5.84	8.3	8.7
Wichita, Kans.	3.7	21.50	21.60	9.0	9.6	6.13	6.24	9.0	9.6
Worcester, Mass.	3.7	---	---	---	---	---	---	---	---

¹ As specified in order. ² Includes producer-handlers where they represent an appreciable portion of the market. ³ Revised for markets for which audited data were available. ⁴ Represents total volume distributed within the marketing area, except where milk sold outside the area could not be segregated. Includes sales of milk received from sources other than producers. Milk sold by handlers subject to another Federal Order not always included in data for market in which distributed. ⁵ Includes whole milk equivalent of concentrated milk sold. ⁶ Weighted average. ⁷ Includes sweet and sour cream and milk and cream mixtures containing 6 percent or more butterfat. ⁸ Includes skim milk, buttermilk and cultured specialties, and flavored milk and milk drinks. ⁹ 201-210 mile zone. ¹⁰ September-December. ¹¹ December only. ¹² Suburban Chicago market merged with Chicago July 1, 1951. ¹³ 70-mile zone January-June 1951; 55-70 mile zone July 1951-December 1952. ¹⁴ Includes data for Suburban Chicago market. ¹⁵ Individual-

prices, butterfat differentials, number of producers, receipts from producers and fluid consumption, 1951 and 1952

Average number of producers ²		Total receipts from producers ³		Milk and milk products utilized for fluid consumption ⁴							
				Whole milk				Butterfat in cream ⁷		Other fluid products ⁸	
				Quantity ⁵		Butterfat test ⁶					
1951 ⁹	1952	1951 ⁹	1952	1951 ⁹	1952	1951 ⁹	1952	1951 ⁹	1952	1951 ⁹	1952
Number	Number	Million pounds	Million pounds	Million pounds	Million pounds	Percent	Percent	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
2,777	2,722	1,118	1,470	678	689	3 87	3 86	7,718	7,410	20,979	21,553
10 668	715	10 26	104	10 13	41	10 3 49	3 22	10 103	327	10 984	3,986
	539		7		5		3 79		23		490
14 23, 132	22, 727	14 3, 699	3, 803	14 1, 769	1, 812	14 3 56	3 55	14 17, 399	16, 988	11 19, 835	133, 732
5, 208	5, 097	348	369	214	223	3 67	3 64	1, 189	1, 158	26, 470	27, 452
6, 985	8, 175	676	828	451	469	3 65	3 65	3, 580	3, 544	37, 260	40, 619
2, 115	2, 138	218	226	145	151	3 78	3 79	911	874	13, 639	14, 877
2, 444	2, 459	235	255	158	162	3 83	3 81	832	778	15, 241	16, 480
10 12, 163	12, 348	10 419	1, 432	10 327	967	10 3 64	3 61	10 2, 522	7, 052	10 25, 258	82, 405
217	239	32	34	17	17	3 54	3 51	146	143	926	901
1, 373	1, 321	111	116	59	60	3 51	3 51	577	528	3, 431	3, 797
362	343	55	55	40	40	3 74	3 74	238	224	2, 031	2, 041
	279		11		7		3 84		20		888
1, 109	1, 277	91	109	45	47	3 62	3 61	242	221	3, 843	3, 726
2, 777	2, 802	299	309	203	213	3 56	3 56	1, 239	1, 192	20, 264	21, 359
617	619	85	88	39	38	3 75	3 76	108	108	7, 781	8, 142
345	340	31	32	28	29	3 55	3 50	123	116	2, 098	2, 163
2, 066	2, 096	236	244	167	168	3 75	3 74	600	571	15, 124	15, 615
22 1, 027	1, 155	22 121	140	22 81	94	22 3 78	3 78	23 504	588	22 2, 406	3, 019
1, 047	1, 045	153	150	86	87	3 97	3 99	436	422	20, 926	20, 000
3, 056	3, 014	414	430	301	309	3 70	3 68	1, 999	1, 929	22, 107	24, 123
5, 910	5, 830	679	703	367	379	3 57	3 54	4, 266	4, 138	24, 511	27, 101
34 312	303	24 17	36	24 7	14	24 3 69	3 68	24 26	52	24 791	1, 678
1, 038	1, 151	131	141	90	98	3 68	3 66	364	336	20, 628	21, 612
11 689	706	11 6	77	14 5	60	11 3 70	3 66	11 31	312	11 341	4, 399
2, 766	2, 757	227	243	158	167	3 80	3 81	550	550	9, 226	10, 972
49, 732	49, 204	6, 906	7, 118	3, 080	3, 123	3 65	3 64	22, 609	22, 187	(26)	(26)
27 2, 482	2, 776	27 114	552	27 88	349	27 3 77	3 66	27 487	1, 786	27 12, 314	48, 986
1, 233	1, 371	116	136	85	94	3 62	3 63	432	446	7, 962	8, 510
1, 598	1, 774	134	164	91	102	3 69	3 66	816	863	8, 194	10, 760
313	331	25	27	13	21	3 61	3 58	39	05	2, 448	3, 823
8, 774	8, 361	1, 117	1, 122	699	699	3 80	3 79	4, 021	4, 139	38, 822	41, 672
26 3, 311	3, 407	26 322	603	26 215	361	26 3 58	3 57	26 1, 673	2, 739	29 18, 473	31, 112
31 1, 161	1, 020	31 133	147	31 84	85	31 3 51	3 45	31 700	678	31 6, 801	8, 990
280	284	45	46	30	30	3 52	3 49	239	234	2, 626	2, 609
3, 907	3, 992	443	464	325	342	3 48	3 46	2, 141	2, 156	28, 207	30, 431
	416		60		67		3 62		308		6, 136
493	538	42	54	25	26	3 47	3 43	258	244	2, 388	2, 459
	289		14		7		3 49		52		373
779	648	86	98	69	67	3 60	3 55	407	382	5, 400	5, 416
1, 499	1, 463	182	187	133	136	3 78	3 75	940	827	5, 753	6, 360
24 924	1, 014	24 106	135	24 18	23	24 3 86	3 77	24 153	137	24 2, 493	3, 200
	1, 204		10		7		3 58		35		569
1 851	1, 871	167	175	136	146	3 59	3 56	1, 096	1, 046	14, 756	14, 987
399	456	39	44	27	31	3 82	3 56	178	181	1, 977	2, 439
1, 679	1, 781	128	142	107	111	3 70	3 68	307	298	12, 638	13, 016
782	817	112	118	68	74	3 57	3 54	399	389	7, 709	7, 934
877	915	94	108	58	65	3 41	3 39	451	454	6, 120	6, 905
37 819	788	37 115	113	37 97	96	37 3 78	3 78	37 738	701	37 3, 089	3, 179

handler pool; weighted average of handlers' prices. ¹⁸ Grade A price ¹⁷ Clinton merged with Quad Cities Dec. 1, 1951. ¹⁹ Includes fall production payments separately distributed. ²⁰ Composite of base and excess prices during base operating period. ²¹ Within 100 miles. ²² Farms located in nearby zones. ²³ Marketing area enlarged Oct. 1, 1951. ²⁴ July-December. ²⁵ Composite of base and excess prices during base operating period. ²⁶ October-December. ²⁷ Marketing area enlarged Sept. 1, 1952. ²⁸ June-December. ²⁹ Non-Grade A milk suspended Apr. 16, 1951. ³⁰ Includes data for Clinton. ³¹ Individual-handler pool January-June 1951. ³² January-September. ³³ March-December. ³⁴ December only. Plants holding Alliance, Canton, or Massillon permits. ³⁵ December only. Plants not holding permits ³⁶ Marketing area decreased Oct. 1, 1951.

Production and Marketing Adm. Compiled from reports of the market administrators.

TABLE 558.—*Fluid milk: Dealers' average buying prices per 100 pounds for standard grade milk (3.5 percent butterfat basis) used for city distribution as milk and cream, by geographic divisions, 1943-52*¹

Year	New England	Middle Atlantic	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943.....	3 68	3 37	2 93	2 73	3 58	3 29	3 22	2 66	3 10
1944.....	3 74	3 42	3 02	2 80	3 73	3 40	3 31	2 87	3 13
1945.....	3 75	3 43	3 04	2 81	3 77	3 44	3 32	2 89	3 14
1946.....	4 56	4 14	3 63	3 48	4 45	4 03	3 90	3 51	3 78
1947.....	5 32	4 95	4 19	4 08	5 37	4 80	4 31	4 37	4 66
1948.....	5 96	5 42	4 72	4 58	5 71	5 23	5 32	4 69	4 91
1949.....	5 64	5 16	3 93	3 88	5 63	4 64	5 18	4 74	4 60
1950.....	5 30	4 89	3 79	3 77	5 52	4 47	5 01	4 65	4 29
1951.....	5 79	5 50	4 49	4 34	5 94	5 06	5 73	4 98	4 93
1952.....	5 92	5 68	4 86	4 78	6 07	5 45	6 23	5 41	5 46

¹ All prices f.o.b. local shipping point or country plant. Regional and United States prices are straight averages of all markets reporting. Compiled from reports of the Bureau secured through the cooperation of milk distributors, producers' associations, and municipal officers.

Bureau of Agricultural Economics. Data for 1930-42 in Agricultural Statistics, 1952, table 551.

TABLE 559.—*Fluid milk, standard:¹ Average retail prices per single quart, delivered to homes in specified cities, 1943-52*

City	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
Boston, Mass.....	15 7	16 0	16 0	18 2	20 2	22 6	22 2	21 6	23 0	23 9
Hartford, Conn. ²	16 0	16 0	16 0	18 1	20 2	22 1	22 7	21 1	23 8	24 5
New York, N. Y.....	17 1	17 0	17 0	19 5	21 1	24 0	23 0	20 9	24 0	24 4
Philadelphia, Pa.....	14 0	14 0	14 0	16 7	19 1	20 8	20 5	20 1	22 5	23 5
Pittsburgh, Pa.....	15 5	15 5	15 5	17 6	19 7	20 8	20 9	20 0	22 1	23 6
Baltimore, Md.....	14 0	14 0	14 0	16 5	19 0	20 7	20 6	20 6	22 7	23 5
Washington, D. C.....	15 0	15 0	15 0	17 2	19 8	20 8	20 2	20 8	22 7	23 7
Jacksonville, Fla.....	18 4	19 0	19 0	20 6	22 3	25 8	25 2	24 7	26 0	26 0
Cleveland, Ohio.....	14 9	1 0	15 0	17 1	17 7	20 2	17 8	17 8	20 8	22 0
Indianapolis, Ind.....	14 0	1 0	14 0	15 8	17 9	20 0	18 7	18 9	21 2	22 6
Chicago, Ill.....	16 5	1 5	16 5	18 9	21 0	22 5	21 1	21 3	23 6	25 3
Detroit, Mich.....	14 9	1 0	15 0	16 5	18 3	20 0	18 8	18 5	21 5	22 6
Milwaukee, Wis.....	12 8	3 0	13 0	15 1	16 8	19 4	17 0	16 6	19 2	21 1
Minneapolis, Minn.....	13 0	3 0	13 0	15 1	18 2	19 9	18 1	17 5	19 8	21 2
Kansas City, Mo.....	14 7	15 0	15 0	16 8	18 0	20 1	18 6	18 7	21 2	22 5
Omaha, Neb.....	13 0	13 0	13 0	15 5	17 5	19 3	18 8	18 7	20 3	21 4
Louisville, Ky.....	15 8	16 0	16 0	18 0	19 8	21 7	20 8	21 2	23 3	24 6
New Orleans, La.....	15 4	15 5	15 5	17 5	20 6	22 4	22 5	23 1	24 1	25 1
Dallas, Texas.....	14 8	15 0	15 0	16 8	19 2	21 5	21 2	20 3	23 0	25 2
Denver, Colo.....	13 0	13 5	13 5	15 5	18 2	19 5	20 0	20 2	22 1	23 2
Salt Lake City, Utah.....	13 0	13 0	13 0	14 8	17 1	18 5	19 0	18 8	20 2	21 7
Seattle, Wash.....	14 0	14 0	14 0	16 1	19 3	20 0	18 6	18 4	20 3	22 0
Portland, Oreg.....	14 0	14 0	14 0	15 7	17 8	19 6	20 0	19 6	21 9	22 0
San Francisco, Calif.....	15 5	15 5	15 5	17 1	18 7	20 2	19 8	19 1	20 7	22 6
Los Angeles, Calif.....	14 5	14 5	14 5	16 2	18 3	19 9	19 9	19 0	20 7	22 6
Average, 25 cities ³	14 8	14 9	14 9	16 9	19 0	20 9	20 2	19 9	22 0	23 2
Fall River, Mass.....	15 8	16 0	16 0	18 4	20 6	22 3	21 5	20 8	22 4	23 3
Lowell-Lawrence, Mass.....	16 1	16 5	16 0	18 2	20 3	22 6	21 5	20 8	22 6	23 2
Cincinnati, Ohio.....	15 0	15 0	15 0	16 7	19 0	21 5	19 4	19 6	21 2	23 0
Columbus, Ohio.....	14 0	14 0	14 0	15 9	17 2	19 6	17 9	17 7	20 2	21 7
Dayton-Springfield, Ohio.....	14 9	15 0	15 0	16 8	18 8	20 9	18 8	18 8	21 1	22 8
Toledo, Ohio.....	14 9	15 0	15 0	16 7	18 7	20 8	19 3	18 6	21 2	23 0
Fort Wayne, Ind.....	13 9	14 0	14 0	15 9	17 7	19 8	18 2	18 2	20 2	21 4
Duluth, Minn.....	13 4	13 5	13 5	15 0	16 7	19 3	19 2	18 8	20 8	22 2
Sioux City, Iowa.....	12 0	12 7	13 0	15 2	17 6	19 4	19 2	18 6	20 2	21 0
St. Louis, Mo.....	15 2	15 5	15 5	17 6	19 9	21 3	20 1	20 1	22 1	23 7
Topeka, Kans.....	14 2	14 5	14 5	16 7	18 6	20 4	19 1	19 5	22 2	24 0
Wichita, Kans.....	14 7	15 0	15 0	16 6	17 2	20 2	20 1	19 8	22 4	24 4

¹ "Standard" refers to the grade of milk commonly sold in each market. Grades may vary from market to market because of variation of the factors which enter into grade determination.

² Changed from New Haven; prices identical at time of change in 1950.

³ Simple average.

Bureau of Agricultural Economics. Compiled from reports secured through the cooperation of milk distributors, producers' associations, and municipal officers.

TABLE 560.—*Milk: Average price per 100 pounds paid producers by condenseries for milk of 3.5 percent butterfat, by geographic divisions, 1943-52*¹

Year	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	North-western ²	South-western ³	United States
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
1943.....	2 73	2 60	2 61	2 50	2 43	2 55	2 73	2 61
1944.....	2 77	2 61	2 64	2 55	2 48	2 63	2 92	2 66
1945.....	2 75	2 53	2 59	2 53	2 43	2 68	2 92	2 63
1946.....	3 69	3 21	3 42	3 25	3 08	3 20	3 43	3 36
1947.....	4 11	3 39	3 49	3 34	3 19	3 24	3 50	3 46
1948.....	4 53	3 72	3 97	3 72	3 54	3 63	3 91	3 90
1949.....	3 36	2 73	2 81	2 70	2 62	2 82	2 97	2 81
1950.....	3 04	2 78	2 91	2 81	2 70	2 76	2 93	2 87
1951.....	3 71	3 45	3 60	3 40	3 34	3 33	3 56	3 53
1952.....	3 90	3 62	3 76	3 69	3 52	3 62	3 97	3 74

¹ All prices f.o.b. factory. Regional and United States prices are straight averages of all plants reporting. ² Montana, Wyoming, Idaho, Washington, and Oregon. ³ Colorado, New Mexico, Arizona, Nevada, Utah, and California.

Bureau of Agricultural Economics.

TABLE 561.—*Cream (40-percent butterfat): Average wholesale price per 40-quart can, New York, Philadelphia, and Boston, 1943-52*

Year	New York	Philadel- phia	Boston	Year	New York	Philadel- phia	Boston
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
1943.....	25.29	23.96	23.55	1948.....	42.53	35.76	36.00
1944.....	28.66	24.27	23.63	1949.....	33.97	26.63	27.36
1945.....	28.78	24.89	24.75	1950.....	34.35	27.11	27.64
1946.....	37.22	32.41	32.26	1951.....	38.12	31.83	32.47
1947.....	38.50	32.87	32.28	1952.....	39.19	32.84	33.64

Production and Marketing Administration. Data for 1935-42 in Agricultural Statistics, 1952, table 554.

TABLE 562.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by rail and truck, 1943-52*

Product and year	New York			Philadelphia			Boston		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
Fluid milk:	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents	1,000 40-qt. unit equivalents
1943.....	16,509	25,622	42,131	1,217	8,113	9,330	5,116	2,730	7,846
1944.....	17,333	26,077	43,410	1,041	8,761	9,802	5,200	3,087	8,287
1945.....	18,237	26,175	44,412	873	9,566	10,439	5,499	3,482	8,981
1946.....	18,858	27,747	46,605	716	9,757	10,473	4,949	4,313	9,262
1947.....	16,649	29,845	46,494	706	9,856	10,562	5,048	3,864	8,910
1948.....	11,592	33,813	45,405	561	9,930	10,491	5,069	4,250	9,319
1949.....	8,464	36,266	44,730	548	10,479	11,027	5,105	3,853	8,958
1950.....	8,075	36,690	44,765	590	10,342	10,932	4,999	3,734	8,733
1951.....	7,130	37,788	44,918	552	10,670	11,222	4,969	3,800	8,769
1952.....	(1)	(1)	(1)	545	10,890	11,435	5,149	3,970	9,119
Fluid cream: ³									
1943.....	578	172	750	154	114	268	405	83	488
1944.....	652	169	821	194	146	340	380	69	439
1945.....	784	187	971	206	151	357	488	44	532
1946.....	935	243	1,178	408	136	544	656	42	698
1947.....	854	302	1,156	282	130	412	438	70	508
1948.....	649	307	956	135	158	293	432	67	499
1949.....	495	503	998	49	246	295	387	105	492
1950.....	256	879	1,135	34	283	317	374	109	483
1951.....	167	865	1,032	23	254	277	340	127	467
1952.....	172	784	956	2	279	281	316	179	495

¹ Compilation of milk receipts discontinued July 1, 1952.

² 40-percent butterfat basis.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 555.

TABLE 563.—*Milk and cream: Receipts at New York, Philadelphia, and Boston, by origin, 1951 and 1952*¹

Product and origin	New York		Philadelphia		Boston	
	1951	1952	1951	1952	1951	1952
	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>	<i>1,000 40 qt. unit equivalents</i>	<i>1,000 40-qt. unit equivalents</i>
Fluid milk:						
Maine.....		(2)			1,294	1,348
New Hampshire.....		(2)			664	702
Vermont.....	1,332	(2)			5,488	
Massachusetts.....		(2)			568	601
Connecticut.....	86	(2)				
New York.....	30,659	(2)	16	40	745	822
New Jersey.....	5,591	(2)	966	1,017		
Pennsylvania.....	7,032	(2)	7,923	7,899		
Ohio.....		(2)	2			
Wisconsin.....		(2)				5,646
Delaware.....		(2)	800	794		
Maryland.....	218	(2)	1,515	1,685		
Total.....	44,918	(2)	11,222	11,435	8,769	9,119
Fluid cream: ²						
Maine.....					31	31
New Hampshire.....						1
Vermont.....					247	277
Massachusetts.....						1
New York.....	975	912	9	33	47	39
New Jersey.....	24	13				
Pennsylvania.....	32	27	89	107		
Ohio.....			11	6	10	8
Indiana.....	1	4	27	19	26	34
Illinois.....					10	11
Michigan.....			3	12	41	22
Wisconsin.....			81	49	9	34
Minnesota.....					12	6
Missouri.....					27	21
Maryland.....			49	51		
Virginia.....					1	
West Virginia.....			8	4		
Kentucky.....					1	
Tennessee.....					4	10
Arkansas.....					1	
Total.....	1,032	956	277	281	467	495

¹ Figures include both rail and truck receipts.² Compilation of milk receipts discontinued July 1, 1952.³ 40-percent butterfat basis.

Production and Marketing Administration.

TABLE 564.—*Dairy products: Quantities manufactured, United States, 1944-51*

Product	1944	1945	1946	1947	1948	1949	1950 ¹	1951 ²
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Creamery butter.....	1,488,502	1,363,717	1,171,839	1,329,094	1,210,324	1,412,111	1,386,408	1,202,981
Renovated or process butter.....	6,406	2,345	1,441	1,219	1,090	1,419	1,306	903
American cheese:								
Whole milk.....	804,787	875,084	801,264	932,718	854,447	935,206	892,706	873,080
Part skim.....	2,248	1,098	2,696	4,906	3,987	769	2,319	888
Full skim.....	2,628	2,172	2,367	2,153	1,754	1,261	1,774	1,302
Swiss cheese (including block).....	45,571	50,065	55,695	71,612	70,665	81,043	99,483	92,049
Munster cheese.....	11,191	7,314	9,235	9,731	8,308	10,098	10,551	9,232
Brick cheese.....	16,244	7,442	8,443	16,802	18,198	20,278	19,597	22,443
Limburger cheese.....	7,510	8,777	9,648	7,763	7,358	7,180	6,003	6,539
Cream and Neufchatel cheese.....	60,440	66,912	78,803	66,503	56,816	58,495	68,753	73,563
Blue mold cheese.....	6,835	9,828	12,451	10,580	9,289	8,141	7,657	5,451
All Italian varieties of cheese.....	41,762	64,628	75,388	38,100	43,579	54,863	61,704	57,215
All other varieties of cheese.....	20,659	25,624	52,824	24,241	25,719	23,369	22,714	20,261
Total of all cheese ³	1,017,247	1,116,772	1,106,347	1,182,946	1,098,366	1,199,442	1,191,487	1,160,926
Cottage cheese:								
Curd ⁴			246,303	215,302	255,639	283,938	322,803	356,290
Creamed ⁴			209,893	230,597	249,236	287,067	352,428	396,323
Total.....	224,374	284,774						
Condensed milk (sweetened):								
Case goods:								
Skimmed.....	102	216	302	243	362	0	91	1,475
Unskimmed.....	139,145	143,306	113,906	164,733	126,295	100,902	61,973	59,474
Bulk goods:								
Skimmed.....	374,840	519,188	818,076	541,813	239,200	215,295	210,637	209,801
Unskimmed.....	63,586	77,016	69,750	82,553	45,542	47,179	39,210	42,705
Unsweetened condensed milk (plain condensed):								
Bulk goods:								
Skimmed.....	363,771	454,443	487,219	403,194	494,036	537,668	523,182	485,084
Unskimmed.....	119,403	128,875	98,471	174,625	200,485	202,851	221,724	230,143
Evaporated milk (unsweet- ened), case goods:								
Unskimmed.....	3,428,089	3,776,383	3,050,643	3,208,027	3,382,893	2,755,780	2,882,475	2,896,386
Concentrated skim milk (for animal feed).....	20,489	12,250	23,408	18,642	22,633	13,873	12,071	9,124
Condensed or evaporated buttermilk.....	157,503	160,441	226,708	139,135	170,954	178,333	183,470	174,652
Dry buttermilk.....	56,683	49,578	38,627	45,437	41,839	49,359	48,837	45,546
Dry whole milk.....	177,754	217,276	183,406	164,888	170,087	125,541	124,986	131,017
Nonfat dry milk solids.....	582,912	642,546	653,465	677,941	681,532	934,934	881,492	702,465
Dryskim milk (animal feed).....	16,407	17,508	13,704	22,149	13,145	21,244	17,404	14,362
Dry cream.....	193	203	567	320	312	178	459	1,070
Dry whey.....	141,553	135,920	147,953	157,583	125,185	159,368	155,579	139,916
Dry casein (skim milk or buttermilk product).....	15,264	12,333	18,319	35,831	14,372	18,348	18,531	21,620
Malted milk powder.....	40,549	42,751	45,029	37,354	31,361	25,369	30,710	33,391
Ice cream	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
Wholesale.....	394,123	424,289	651,541	576,979	525,168	508,103	505,659	517,343
Retail.....	50,075	52,068	62,053	53,787	51,093	49,826	48,692	51,361
Total manufactured.....	444,198	476,357	713,594	630,766	576,261	557,929	554,351	568,704
Sherbet (does not include water ices).....	49,481	65,177	12,019	10,447	12,211	13,616	17,018	20,992
Ice milk.....	9,038	12,527	15,471	15,829	19,585	29,651	36,870	45,229

¹ Revised. ² Preliminary.³ Excluding American full skim cheese and cottage, pot, and bakers' cheese.⁴ Comparable data prior to 1946 not available. Cottage cheese curd includes cottage, pot, and bakers' cheese with a butterfat content of less than 4 percent, made by reporting plants. Creamed cottage cheese includes cheese with a butterfat content of 4-19 percent. Cottage cheese curd and creamed cottage cheese should not be added together to get a total cottage cheese figure, for, while some of the cottage cheese curd is sold direct for consumption without further processing, a considerable part is creamed within the plant or shipped to another plant for creaming prior to sale.

Bureau of Agricultural Economics.

263427-1953-28

TABLE 565.—*Dairy products: Factory production of specified items, by States, average 1945-49, annual 1950 and 1951*

State and division	Creamery butter (including whey butter)			Total American cheese *			Total cheese *		
	Average 1945-49	1950	1951 ¹	Average 1945-49	1950	1951 ¹	Average 1945-49	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	266	169	213						
New Hampshire.....	2,077	2,145	1,898	983	2,876	3,070	3,346	5,109	6,810
Vermont.....	277	261	237				2,658	2,619	2,565
Massachusetts.....			5						
Rhode Island.....									
Connecticut.....									
New England.....	4 2,625	4 2,581	4 1,854	4 991	4 2,878	4 3,076	4 6,270	4 8,347	4 9,177
New York.....	19,457	27,078	15,349	27,118	37,021	40,610	68,994	87,582	93,741
New Jersey.....	70	131	40				1,416	1,808	2,155
Pennsylvania.....	10,976	12,711	10,303	1,264	794	789	12,071	12,073	11,221
Middle Atlantic.....	30,503	39,920	25,692	4 28,389	4 37,837	4 41,449	82,481	101,463	107,117
Ohio.....	57,259	60,993	43,572	22,839	24,835	22,366	38,373	45,773	40,918
Indiana.....	39,465	39,866	28,260	38,884	34,398	30,002	39,140	35,919	35,043
Illinois.....	61,590	68,109	58,554	62,690	45,360	41,391	83,731	79,850	72,409
Michigan.....	50,811	58,914	49,046	24,764	26,542	26,310	27,697	28,638	29,055
Wisconsin.....	115,376	161,644	143,730	398,303	418,289	432,066	528,493	557,951	551,553
E. No. Central.....	324,501	384,526	318,162	547,260	549,424	552,135	717,434	748,131	728,978
Minnesota.....	225,696	251,389	237,237	49,548	45,597	44,688	52,727	52,329	57,782
Iowa.....	202,484	199,737	186,778	10,878	10,477	11,082	11,013	11,812	11,716
Missouri.....	65,970	66,329	50,373	55,076	63,786	59,552	55,794	63,767	59,668
North Dakota.....	47,741	44,534	44,636						
South Dakota.....	33,790	32,429	33,678	1,485	1,664	1,539	1,485	1,664	1,530
Nebraska.....	77,885	76,557	74,566	1,297	1,041	656	1,330	1,041	656
Kansas.....	49,318	50,614	42,759	11,621	9,796	8,857	11,742	9,956	8,857
W. No. Central.....	702,364	721,589	670,027	4 129,565	4 132,311	4 126,374	4 134,171	4 140,069	4 140,218
Dist. of Columbia.....									
Delaware.....									
Maryland.....	2,977	3,425	3,125						
Virginia.....	7,498	7,778	6,745						
West Virginia.....	1,779	1,768	985						
North Carolina.....	1,871	2,482	1,267						
South Carolina.....	244	177							
Georgia.....	703	468	305		408	649		408	649
Florida.....									
South Atlantic.....	15,072	4 16,110	4 12,585	4 1,830	4 2,290	4 2,504	4 1,840	4 2,304	4 2,507
Kentucky.....	22,698	21,940	18,579	22,003	24,910	24,249	22,118	24,910	24,411
Tennessee.....	13,441	12,540	10,595	34,766	38,826	34,341	33,577	41,987	37,388
Alabama.....	133			3,809	2,975	2,291	3,809	2,975	2,291
Mississippi.....	3,270	4,119	2,775	11,469	11,799	10,130	11,498	11,867	10,161
Arkansas.....	6,272	6,227	4,478	8,807	12,704	11,489	8,879	12,704	11,489
Louisiana.....	451	523	256					210	
Oklahoma.....	35,955	32,856	26,700	13,679	8,659	5,381	13,876	9,756	8,384
Texas.....	17,134	12,559	6,988	8,989	5,079	3,530	11,311	5,093	8,544
W. So. Central.....	99,354	4 90,931	4 70,451	4 103,570	4 105,146	4 91,595	4 110,216	4 109,502	4 97,852
Montana.....	9,053	8,073	7,011	3,449	2,945	2,810	3,449	2,948	2,810
Idaho.....	24,408	23,849	20,648	19,745	18,342	17,236	23,221	20,895	20,077
Wyoming.....	2,421	2,394	2,239				1,881	2,124	2,022
Colorado.....	15,166	16,283	15,591	1,012	1,879	836	1,805	2,042	993
New Mexico.....	1,264	1,076	763						
Arizona.....	671	1,155	673						
Utah.....	5,254	5,834	5,150	7,370	6,901	6,422	10,898	12,246	11,073
Nevada.....	904	823	613						
Mountain.....	59,131	59,487	52,688	4 32,712	4 30,511	4 27,396	4 42,286	4 40,757	4 37,339
Washington.....	19,718	19,141	15,400	5,923	3,817	2,666	7,416	5,888	4,047
Oregon.....	13,199	17,500	14,246	25,758	24,317	21,966	27,270	24,890	22,490
California.....	25,850	34,623	21,846	3,746	4,175	3,919	11,391	10,136	11,201
Pacific.....	63,767	71,264	51,492	35,427	32,309	28,551	46,077	40,914	37,738
United States.....	4 1,297,317	4 1,386,408	4 1,202,981	4 879,744	4 892,706	4 873,080	4 1,140,775	4 1,191,487	4 1,160,926

See footnotes at end of table.

MANUFACTURED DAIRY PRODUCTS

425

TABLE 565.—Dairy products: Factory production of specified items, by States, average 1945-49, annual 1950 and 1951—Continued

State and division	Evaporated whole milk (case goods)			Nonfat dry milk solids			Total ice cream		
	Average 1945-49	1950	1951 ¹	Average 1945-49	1950	1951 ¹	Average 1945-49	1950	1951 ¹
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 gallons
Maine.....							3,499	2,789	2,882
New Hampshire.....				8,746	20,852	13,654	1,396	1,272	1,249
Vermont.....							1,512	1,254	1,316
Massachusetts.....							21,291	19,830	20,748
Rhode Island.....							4,583	4,037	3,859
Connecticut.....							7,161	6,836	7,030
New England.....				49,404	21,937	15,450	39,442	36,018	37,184
New York.....	61,470			55,532	99,736	84,251	59,872	58,249	58,568
New Jersey.....				9,764	17,657	11,274	11,163	11,080	12,027
Pennsylvania.....	44,920	54,328					68,302	66,138	69,020
Middle Atlantic.....	106,390	87,627	69,929	65,338	117,745	95,606	139,337	136,077	139,615
Ohio.....	336,207	282,313	258,739	28,218	36,079	25,628	36,369	33,816	34,986
Indiana.....	115,006	97,404	89,639	26,914	32,185	23,544	18,343	17,322	18,305
Illinois.....	187,328	154,814	151,316	8,116	10,883	7,178	36,449	32,052	32,814
Michigan.....	184,373	179,474	171,807	39,764	51,451	36,139	26,437	25,936	26,776
Wisconsin.....	884,281	631,344	733,946	206,366	267,752	220,132	16,479	16,145	16,464
East North Central.....	1,677,195	1,345,354	1,404,947	309,373	388,950	311,621	134,077	125,271	129,345
Minnesota.....				174,749	160,474	135,742	14,629	13,158	13,307
Iowa.....	41,816	40,903		10,907	14,881	12,693	12,485	11,046	10,232
Missouri.....	184,758	161,412	146,708	28,465	32,485	29,370	17,080	16,156	16,549
North Dakota.....							2,359	1,948	1,947
South Dakota.....							2,663	2,531	2,470
Nebraska.....				7,141	11,809	6,041	6,460	6,055	5,663
Kansas.....	59,687	52,495	46,855				6,715	6,281	6,206
West North Central.....	327,279	278,703	280,164	225,479	224,615	187,381	62,371	57,175	56,374
District of Columbia.....							7,335	6,152	6,803
Delaware.....							2,292	2,021	1,956
Maryland.....				3,756	9,175	6,415	9,249	8,408	9,074
Virginia.....				1,907	5,639	3,696	10,806	9,535	10,025
West Virginia.....							6,389	5,278	5,349
North Carolina.....							13,489	12,073	12,137
South Carolina.....							2,922	2,604	2,516
Georgia.....							6,592	7,112	7,514
Florida.....							9,425	9,510	9,911
South Atlantic.....	148,861	162,532	166,097	6,403	15,381	11,455	68,699	63,295	65,285
Kentucky.....	165,527	206,204	181,552	1,585	2,169	1,920	4,626	5,166	5,314
Tennessee.....	122,681	129,993	129,586			429	12,515	12,089	11,806
Alabama.....							7,117	6,549	6,762
Mississippi.....	45,294	58,706	63,408	2,175	2,789	1,914	3,882	3,383	3,400
Arkansas.....							2,887	2,179	2,329
Louisiana.....				2,887	2,987	2,182	6,680	6,917	6,881
Oklahoma.....							7,081	6,119	6,193
Texas.....	34,346	28,433	21,208				25,586	23,487	24,436
West South Central.....	399,528	453,325	427,254	8,770	10,359	7,531	70,638	65,869	67,122
Montana.....							2,547	2,751	2,765
Idaho.....				31,754	32,603	31,673	2,103	2,281	2,487
Wyoming.....							736	923	693
Colorado.....							5,394	5,471	5,597
New Mexico.....							1,144	1,117	1,157
Arizona.....							1,791	1,606	1,739
Utah.....	70,472	59,958	60,782	4,761	4,887	5,091	2,892	2,532	2,475
Nevada.....							630	697	675
Mountain.....	160,685	157,814	163,355	27,721	38,616	37,898	17,237	17,378	17,588
Washington.....	85,514	71,370	55,412	10,725	10,780	6,688	9,027	7,902	8,643
Oregon.....				5,539	8,189	4,694	6,195	6,877	6,583
California.....	303,113	312,988	318,756	39,327	44,920	24,141	43,963	38,789	40,965
Pacific.....	414,807	397,120	384,640	55,591	63,889	35,523	59,185	53,268	56,191
United States.....	3,234,745	2,882,475	2,896,386	718,084	881,492	702,465	590,981	554,351	568,704

¹ Preliminary. ² Includes colby, washed curd, high and low moisture jack, monterey, and granular. ³ Excludes full-skim American and cottage cheese. ⁴ Includes data for individual states which have less than 3 plants and are not shown separately.

Bureau of Agricultural Economics.

TABLE 566.—*Casein, dry: Production and imports, United States, 1940-52*

Year	Production	Imports for con- sumption	Total	Year	Production	Imports for con- sumption	Total
	1,000 pounds	1,000 pounds	1,000 pounds		1,000 pounds	1,000 pounds	1,000 pounds
1940.....	46,616	24,523	71,139	1947.....	35,831	20,887	56,718
1941.....	47,346	41,518	88,864	1948.....	14,372	40,585	54,957
1942.....	42,268	16,819	59,087	1949.....	18,348	33,061	51,409
1943.....	18,386	28,052	46,438	1950.....	18,531	54,552	73,083
1944.....	15,264	47,225	62,489	1951.....	21,620	43,386	65,006
1945.....	12,333	51,610	63,943	1952.....	(¹)	56,838	(¹)
1946.....	18,319	45,346	63,665				

¹ Not available.

Bureau of Agricultural Economics. Imports compiled from records of Bureau of Foreign and Domestic Commerce and Bureau of the Census. Data for 1932-39 in Agricultural Statistics, 1952, table 560.

TABLE 567.—*Dairy products: Manufacturers' average selling price of specified products, United States, 1943-52*

Year	Unsweetened evaporated milk, per case of 48 14½-ounce cans, f o b. factory	Sweetened condensed milk, per case of 48 14-ounce cans, f o b. factory	Nonfat dry milk solids for human food, per pound, f o b. factory	Dry skim milk for animal feed, per pound, f o b. factory	Dry whole milk, per pound, f o b. factory ¹	Casein, ground, per pound, New York City ²
	Dollars	Dollars	Cents	Cents	Cents	Cents
1943.....	4 15	5 84	13 81	8 74	32 76	23.2
1944.....	4 15	6 20	14 26	8 62	36 48	24.0
1945.....	4 15	6 33	14 06	8 39	37 62	23.0
1946.....	4.90	7.00	14.51	9 62	39.60	30.1
1947.....	5 43	8 36	10 66	7 85	41 41	29.8
1948.....	6 24	9 58	15 10	11 05	47 31	32.0
1949.....	5 23	9 17	11 95	8 70	40 25	22.6
1950.....	5 23	9 25	11.91	8 74	37 51	20.5
1951.....	6.12	10 77	14 40	10 56	44.08	41.7
1952.....	6 35	10 80	16 25	12 34	44 77	30.5

¹ Includes milk sold in bulk and in package² Prices of Domestic 20-30 mesh compiled from Oil, Paint, and Drug Reporter, New York.

Bureau of Agricultural Economics. Data for 1932-42 in Agricultural Statistics, 1952, table 561

TABLE 568.—*Dairy products: Manufacturers' stocks, end of month, average 1947-51 and 1952*

Month	Evaporated milk (case goods)		Condensed milk (case goods)		Dry whole milk		Nonfat dry milk solids (human food)	
	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
January	152,822	140,625	6,893	6,585	13,289	16,789	35,820	29,688
February	116,224	74,266	7,357	7,388	12,664	14,605	42,701	24,451
March	107,518	76,443	7,725	8,237	13,953	13,344	53,213	34,662
April	136,850	112,232	7,848	7,726	14,545	14,518	61,378	54,813
May	252,427	264,340	8,670	8,339	17,646	16,761	83,959	108,576
June	385,249	392,212	9,673	9,540	20,104	19,287	100,157	150,593
July	452,976	417,109	9,245	7,975	21,494	21,385	98,362	162,150
August	471,710	480,266	9,516	7,482	21,631	23,963	90,725	167,428
September	475,188	508,805	9,822	8,354	20,722	22,273	73,430	153,762
October	432,938	493,073	9,165	7,190	20,514	20,212	55,735	135,177
November	354,798	447,175	9,678	7,519	17,353	17,009	39,886	124,553
December	242,442	382,453	9,073	8,320	14,048	15,181	34,453	127,715

Bureau of Agricultural Economics.

TABLE 569.—*Fluid milk and cream: Total disappearance, and total and per capita civilian consumption, United States, 1909-52¹*

Year	Total disappearance		Year	Total disappearance		Year	Total disappearance		Year	Total disappearance	
	Total	Per capita		Total	Per capita		Total	Per capita		Total	Per capita
	Billion pounds	Billion pounds		Billion pounds	Billion pounds		Billion pounds	Billion pounds		Billion pounds	Billion pounds
1909	343	1924	38 9	38 9	330	1939	44 1	44 1	1924	41 1	332
1910	315	1925	39 6	39 6	337	1940	44 3	44 3	1925	41 3	331
1911	301	1926	40 2	40 2	335	1941	45 1	44 7	1926	44 7	334
1912	353	1927	40 6	40 6	336	1942	48 1	47 2	1927	47 2	334
1913	342	1928	41 2	41 2	337	1943	50 2	48 5	1928	48 5	371
1914	321	1929	42 0	42 0	340	1944	51 3	49 6	1929	49 6	381
1915	318	1930	42 1	42 1	337	1945	53 5	52 2	1930	52 2	399
1916	313	1931	42 1	42 1	335	1946	55 3	54 6	1931	54 6	389
1917	328	1932	42 0	42 0	339	1947	53 7	53 3	1932	53 3	369
1918	361	1933	42 9	42 9	337	1948	52 7	52 3	1933	52 3	355
1919	335	1934	41 3	41 3	322	1949	53 0	52 6	1934	52 6	352
1920	348	1935	42 0	42 0	326	1950	53 7	53 2	1935	53 2	349
1921	346	1936	42 8	42 8	330	1951	54 8	53 9	1936	53 9	332
1922	342	1937	43 2	43 2	331	1952	56 6	54 7	1937	54 7	352
1923	328	1938	43 3	43 3	329						

¹ Includes fluid milk equivalent of cream. Data for 1909-23 are very rough approximations of consumption rates. Official milk production and utilization estimates have not been developed for this period. The total apparent civilian consumption for the years 1941-52 was obtained by subtracting military takings from total fluid milk use. The per capita civilian consumption, 1924-52, was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the armed forces not eating out of civilian food supplies.

² Preliminary.

Bureau of Agricultural Economics.

TABLE 570.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-52*¹

Year	Butter ²			Cheese ³			Condensed and evaporated milk ⁴		
	Total disappearance	Civilian consumption		Total disappearance	Civilian consumption		Total disappearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909.....	1,623	1,611	17 5	351	346	3 8	496	496	5 4
1910.....	1,707	1,695	18 1	399	395	4 2	557	536	5 8
1911.....	1,763	1,748	18 4	390	375	3 9	625	600	6 3
1912.....	1,593	1,579	16 8	372	368	3 8	708	674	6 9
1913.....	1,612	1,600	16 2	415	411	4 2	802	775	7 9
1914.....	1,692	1,680	16 7	422	417	4 1	917	884	8 8
1915.....	1,753	1,729	17 0	479	415	4 1	1,046	959	9 4
1916.....	1,797	1,763	17 1	448	392	3 8	1,214	982	9 4
1917.....	1,640	1,625	15 5	440	385	3 7	1,421	979	9 3
1918.....	1,511	1,477	13 9	463	413	3 9	1,639	1,077	10 1
1919.....	1,644	1,600	15 0	462	446	4 2	1,899	1,034	9 7
1920.....	1,607	1,582	14 6	450	431	4 0	1,342	1,016	8 5
1921.....	1,777	1,764	16 0	470	455	4 1	1,372	1,070	9 8
1922.....	1,898	1,882	16 9	476	468	4 2	1,398	1,198	10 7
1923.....	2,011	1,999	17 6	513	502	4 4	1,489	1,282	11 3
1924.....	2,049	2,035	17 6	532	524	4 5	1,571	1,350	11 6
1925.....	2,102	2,092	17 8	556	543	4 6	1,514	1,353	11 5
1926.....	2,158	2,148	18 1	549	542	4 6	1,518	1,383	11 7
1927.....	2,184	2,175	18 0	549	543	4 5	1,505	1,386	11 5
1928.....	2,126	2,115	17 3	537	532	4 4	1,604	1,472	12 0
1929.....	2,149	2,138	17 3	578	573	4 6	1,782	1,657	13 4
1930.....	2,171	2,162	17 3	581	577	4 6	1,779	1,672	13 4
1931.....	2,277	2,270	18 0	566	562	4 5	1,759	1,666	13 3
1932.....	2,313	2,306	18 2	556	553	4 4	1,814	1,746	13 8
1933.....	2,287	2,281	17 9	573	570	4 5	1,793	1,737	13 6
1934.....	2,351	2,345	18 3	625	621	4 8	1,959	1,894	14 7
1935.....	2,241	2,234	17 3	679	675	5 2	2,119	2,057	16 0
1936.....	2,157	2,151	16 6	700	696	5 4	2,087	2,086	15 6
1937.....	2,164	2,158	16 5	720	716	5 4	2,213	2,154	16 5
1938.....	2,168	2,160	16 4	764	760	5 8	2,299	2,241	17 0
1939.....	2,285	2,276	17 2	780	776	5 8	2,385	2,327	17 6
1940.....	2,255	2,244	16 7	797	791	5 9	2,727	2,551	19 1
1941.....	2,199	2,116	15 8	891	780	5 8	3,329	2,439	18 3
1942.....	2,239	2,092	15 7	1,212	843	6 3	3,305	2,429	18 2
1943.....	1,385	1,525	11 7	936	637	4 9	3,752	2,429	18 6
1944.....	1,950	1,832	11 8	1,137	624	4 8	3,899	2,012	15 5
1945.....	1,690	1,413	10 8	1,082	861	6 6	3,910	2,360	18 0
1946.....	1,527	1,456	10 4	1,150	930	6 6	3,734	2,575	18 3
1947.....	1,465	1,500	11 1	1,175	989	6 8	3,624	2,904	20 0
1948.....	1,494	1,450	9 9	1,121	1,005	6 8	3,484	2,925	19 8
1949.....	1,587	1,549	10 4	1,188	1,075	7 2	3,299	2,913	19 5
1950.....	1,676	1,614	10 6	1,226	1,155	7 6	3,289	3,016	19 8
1951.....	1,530	1,454	9 5	1,203	1,085	7 1	3,159	2,756	18 0
1952 ¹	1,389	1,349	8 7	1,227	1,195	7 7	3,010	2,702	17 4

See footnotes at end of table

TABLE 570.—*Dairy products: Total disappearance, and total and per capita civilian consumption, United States, 1909-52*¹—Continued

Year	Ice cream (product weight)			Dry whole milk			Nonfat dry milk solids (human food)		
	Total disap- pearance	Civilian consumption		Total disap- pearance	Civilian consumption		Total disap- pearance	Civilian consumption	
		Total	Per capita		Total	Per capita		Total	Per capita
	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds	Million pounds	Million pounds	Pounds
1909.....	141	141	1.5	1	1	0.01			
1910.....	179	179	1.9	1	1	.01			
1911.....	216	216	2.3	2	2	.02			
1912.....	254	254	2.6	3	3	.03			
1913.....	291	291	3.0	4	4	.04			
1914.....	338	338	3.4	4	4	.04			
1915.....	389	389	3.8	4	4	.04			
1916.....	440	440	4.3	4	4	.04			
1917.....	500	500	4.8	4	4	.04			
1918.....	672	672	6.3	9	9	.08			
1919.....	719	719	6.8	10	8	.07	27	26	0.2
1920.....	805	805	7.5	1	1		25	21	2
1921.....	824	824	7.5	4	2	.02	27	24	2
1922.....	898	898	8.0	6	7	.06	42	41	.4
1923.....	1,007	1,007	8.9	8	6	.05	46	44	4
1924.....	1,003	1,003	8.7	9	7	.06	51	49	4
1925.....	1,128	1,128	9.6	10	8	.07	64	63	5
1926.....	1,120	1,120	9.4	13	11	.09	80	79	7
1927.....	1,182	1,182	9.8	14	12	.10	97	95	.8
1928.....	1,194	1,194	9.8	12	10	.08	97	95	
1929.....	1,303	1,303	10.6	15	12	.10	135	133	1.1
1930.....	1,201	1,201	9.6	15	11	.09	164	161	1.3
1931.....	1,064	1,064	8.5	16	9	.06	178	172	1.4
1932.....	789	789	6.2	15	8	.06	181	179	1.4
1933.....	760	760	6.0	11	9	.07	180	179	1.4
1934.....	900	900	7.0	13	11	.09	189	188	1.5
1935.....	1,030	1,030	8.0	17	15	.12	201	200	1.6
1936.....	1,215	1,215	9.4	17	17	.13	228	226	1.7
1937.....	1,368	1,368	10.5	20	18	.14	247	244	1.9
1938.....	1,346	1,346	10.2	17	14	.11	282	275	2.1
1939.....	1,437	1,437	10.8	20	15	.11	282	275	2.1
1940.....	1,495	1,495	11.2	24	17	.13	288	285	2.2
1941.....	1,834	1,785	13.4	28	21	.13	305	295	2.2
1942.....	2,181	2,074	15.6	45	29	.16	370	325	2.4
1943.....	1,910	1,690	12.9	61	31	.16	489	335	2.5
1944.....	2,017	1,836	14.1	26	20	.20	539	273	2.1
1945.....	2,163	2,021	15.4	50	26	.38	518	193	1.5
1946.....	3,268	3,194	22.8	170	44	.34	689	248	1.9
1947.....	2,902	2,863	19.8	48	28	.37	678	451	3.2
1948.....	2,720	2,679	18.2	71	45	.51	710	417	2.9
1949.....	2,650	2,602	17.4	65	42	.45	655	485	3.3
1950.....	2,633	2,583	17.0	174	42	.29	701	482	3.2
1951.....	2,718	2,623	17.1	186	37	.25	899	549	3.6
1952 ²	2,826	2,720	17.5	132	42	.28	894	637	4.2
				139	41	.27	771	690	4.4
					66	.42			

¹ Total disappearance is based on production, imports, and change in stocks during the year. Production statistics for these commodities appear in other tables in this chapter. The total apparent civilian consumption was obtained by subtracting ending stocks, shipments and exports, (military takings also, 1941-52) from the total supply. The per capita civilian consumption for each year was obtained by dividing the total apparent civilian consumption by the total population adjusted for underenumeration, and for members of the armed forces not eating out of civilian food supplies. Production data on most manufactured dairy products have been reported by the Bureau of Agricultural Economics beginning around or somewhat before 1920. For years prior to such reporting, the data shown in the above table were interpolated, using as guides information from Census of Manufactures, market receipts data where available, and BAE estimates for later years.

² Includes both farm and factory-made butter.

³ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full-skim American.

⁴ The evaporated milk is unskimmed, unsweetened, case goods. The condensed milk is unsweetened (plain condensed), unskimmed, bulk goods; and sweetened condensed milk, unskimmed, case and bulk goods.

⁵ Preliminary.

⁶ Exports and change in stocks exceed production by 1 million pounds.

Bureau of Agricultural Economics.

TABLE 571.—*Dairy products. Dec. 31 stocks (Government and commercial), United States, 1943-52*

Year	Butter	Cheese ¹	Evapo- rated milk ^{2,3}	Con- densed milk ^{2,4}	Dry whole milk ⁵	Nonfat dry milk solids for human con- sump- tion ²	Cream (milk equiva- lent)
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	Million pounds
1943.....	154,577	175,507	397,630	20,850	13,814	69,648	321
1944.....	60,767	144,553	209,297	50,977	24,035	133,607	172
1945.....	53,127	127,011	216,423	31,492	42,359	94,631	130
1946.....	27,874	123,592	155,656	7,211	22,599	62,668	613
1947.....	28,672	147,683	158,551	9,362	14,726	25,599	258
1948.....	33,615	148,100	426,029	35,743	18,491	61,071	393
1949.....	113,993	188,653	243,491	20,607	11,105	299,728	137
1950.....	105,192	212,493	159,559	16,302	10,231	312,215	73
1951.....	27,051	222,136	225,988	20,218	17,917	94,742	185
1952 ⁵	72,723	238,803	382,563	18,893	15,181	165,424	259

¹ Includes all kinds of cheese except cottage, pot, and bakers' cheese, and full skim American.² Data for 1945 and following years not always comparable with data for years prior to 1945 due to inclusion of Government stocks at additional stages of distribution.³ Case goods.⁴ Sweetened condensed milk, unskimmed, case goods; beginning 1948 data include cold-storage holdings of bulk condensed, whole, and skimmed milk.⁵ Preliminary.

Bureau of Agricultural Economics. Compiled partly from Production and Marketing Administration data. Data for 1930-42 in Agricultural Statistics, 1952, table 564

TABLE 572.—*Dairy products: Cold-storage holdings, United States, first of month average 1947-51 and 1952*

Date	Creamery butter		Cheese		Fluid cream		Plastic cream	
	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Jan. 1.....	60,869	27,051	164,103	222,136	19,740	13,702	4,866	2,413
Feb. 1.....	45,869	13,874	146,044	193,272	13,244	8,861	3,414	1,629
Mar. 1.....	34,284	7,879	131,859	166,040	8,412	4,676	2,202	869
Apr. 1.....	28,897	6,505	126,114	155,195	6,346	3,547	1,431	550
May 1.....	34,042	10,522	137,279	158,949	9,008	7,135	1,959	1,367
June 1.....	53,319	30,821	159,633	185,927	21,242	23,819	3,663	3,684
July 1.....	93,033	68,616	195,534	217,604	37,732	37,520	5,720	4,970
Aug. 1.....	127,529	99,751	222,285	239,632	41,760	41,433	6,711	5,269
Sept. 1.....	139,206	111,400	243,411	253,563	39,151	41,415	6,470	5,117
Oct. 1.....	134,566	111,319	243,704	262,467	34,938	38,125	5,754	4,335
Nov. 1.....	120,639	102,177	230,253	256,885	30,503	33,109	5,028	4,255
Dec. 1.....	91,178	83,951	203,489	242,509	23,012	27,185	3,602	3,532

Production and Marketing Administration

TABLE 573.—*Butter: Production in specified countries, average 1946-50, annual 1951 and 1952*

Continent and country	Average 1946-50		1951 ¹		1952 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America.						
Canada.....	278	332	259	306	282	324
United States.....	1,302	1,600	1,213	1,452	1,206	1,446
Cuba.....	3	3	² 3	² 3	² 3	² 3
Europe:						
Austria.....		² 47		51		62
Belgium.....	² 56	² 129	75	² 170	75	159
Czechoslovakia ²	⁴ 55					
Denmark.....	319	319	371	371	337	337
Finland.....	61	² ⁵ 72	91	128	95	132
France.....		397		551		518
Germany, Western.....	⁵ 547	² ⁵ 568	² 608	656	597	688
Greece.....		9		14		13
Ireland (Eire).....	69	115	73	115	74	² 115
Italy.....		106		134		128
Netherlands.....	156	156	184	184	162	162
Norway.....	20	35	25	38	23	35
Sweden.....	216	227	234	240	206	212
Switzerland.....		37		55		49
United Kingdom.....	24	41	13	33	16	37
South America.						
Argentina.....	101	102	95		103	
Brazil ⁶	⁷ 44					
Africa* Union of South Africa.....	45	² 57	66	² 78	61	² 73
Oceania:						
Australia.....	354	² 365	314	325	333	344
New Zealand.....	346	² 359	410	² 423	435	² 448
Estimated world total ⁸		7,500		8,150		8,100

¹ Preliminary ² Estimated. ³ Includes farm butter delivered to creameries. ⁴ Average 1946-49. ⁵ Average 1949-50. ⁶ Butter produced under Federal inspection. ⁷ Less than 5 years. ⁸ Includes product weight of ghee in those countries where ghee production is common, especially India, Turkey, Egypt, and other Middle and Far Eastern countries.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 574.—*Butter: International trade in specified countries, average 1946-50, annual 1951 and 1952*

Continent and country	Average 1946-50		1951 ¹		1952 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:						
Canada.....	2,239	4,134	544	17,488	866	4,567
Mexico.....	(²)	205	(²)	86	178	146
United States.....	4,982	2,258	7,127	59	914	458
Cuba.....		946		2,000		1,296
South America:						
Argentina.....	21,562		17,950		2,606	
Peru.....		³ 718		(⁴)		(⁴)
Venezuela.....		³ 5,340		³ 3,900		(⁴)
Europe:						
Austria.....		³ 374		1,742		1,791
Belgium and Luxemburg.....	463	44,941	13	43,869	710	59,037
Czechoslovakia.....		³ 5,681	(⁴)	(⁴)	(⁴)	(⁴)
Denmark.....	245,978		307,520		251,443	
Finland.....		6,916	1,638	9,222		3,412
France.....	5,211	25,504	3,739	30,055	2,710	33,102
Germany, Western.....		³ 53,629	11	57,708	3,376	19,875
Greece.....		498		86		155
Ireland (Eire).....	³ 2,851		505	11,222	³ 950	³ 14,400
Italy.....	³ 158	³ 7,269		41,142	(⁴)	(⁴)
Netherlands.....	62,909	310	119,097	115	110,056	(⁴)
Norway.....	2,691	894	6,244		4,389	
Portugal.....	³ 494	1,774	522	(²)	(⁴)	(⁴)
Sweden.....	7,051	833	58,446	2	28,596	
Switzerland.....	321	21,610	3	6,905	2	15,924
United Kingdom.....		606,317		690,345		580,705
Africa: Union of South Africa.....	396	7,139	5,143	9,194	1,284	5,648
Oceania:						
Australia.....	164,318		74,549		73,252	
New Zealand.....	291,200		329,504		³ 360,000	

¹ Preliminary. ² Less than 500 pounds. ³ Less than 5 years ⁴ Not available. ⁵ Based on incomplete data or exports by country of destination as reported by major supplying countries.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 575.—*Butter futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ and highest and lowest prices per pound, Chicago Mercantile Exchange, 1943-52*

Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²		Year	Volume of trading	Average of open contracts	Chicago Mercantile Exchange price ²	
			Highest	Lowest				Highest	Lowest
	<i>Carlots ³</i>	<i>Carlots ³</i>	<i>Cents</i>	<i>Cents</i>		<i>Carlots ³</i>	<i>Carlots ³</i>	<i>Cents</i>	<i>Cents</i>
1943.....	33	0	45.50	45.50	1948.....	22,264	880	82.50	87.80
1944.....	0	0			1949.....	5,445	260	63.75	75.10
1945.....	25	4	45.75	45.60	1950.....	699	49	73.00	55.75
1946.....	69	9	75.00	54.00	1951.....	8,997	567	78.40	64.00
1947.....	17,378	603	78.75	53.50	1952.....	8,252	642	80.00	65.10

¹ Chicago Mercantile Exchange and New York Mercantile Exchange.

² Standard contract storage.

³ Averaging 19,200 pounds.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 576.—Butter: Receipts at 6 markets, by origin, 1951 and 1952¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
New Hampshire.....		1										
Vermont.....	48	165					189	31				
Massachusetts.....	160	161					45	28				
New York.....	5,313	5,574	17	14	2,237	2,878	451	320		163		32
Pennsylvania.....	495	836		71	1,767	1,550	28	191			32	
Ohio.....	989	1,132	17	108	127	233	26	140	30		31	
Indiana.....	2,144	2,703	2	3,869	727	645	246	266				
Illinois.....	11,147	13,110	16,979	8,636	5,477	6,918	4,893	461	241	1,109	569	
Michigan.....	5,413	7,311	707	254	177	1,826	918	74			46	
Wisconsin.....	9,260	8,795	38,096	45,692	2,226	1,867	2,109	705	1,272	1,935	5,914	
Minnesota.....	38,581	42,742	29,746	29,792	22,180	18,967	6,601	7,159	4,345	4,956	4,287	6,238
Iowa.....	55,810	54,985	28,055	25,973	7,412	5,403	7,054	5,839	991	588	1,389	2,076
Missouri.....	4,656	2,945	2,779	3,184	128	54	1,701	1,822	2,969	3,324	9,173	9,377
North Dakota.....	1,810	1,966	2,629	3,230		30	660	340	2,371	3,053	290	315
South Dakota.....	526	746	8,633	8,462		30	20	148	95	280	193	79
Nebraska.....	14,550	11,050	10,869	9,286	3,678	2,272	3,202	2,959	1,834	274	549	297
Kansas.....	8,447	6,913	7,780	5,266			61	119	1,453	932	1,048	689
Maryland.....	29	59	35	64							7	
Virginia.....	1,455	2,259			31							
West Virginia.....		54										
Georgia.....			8									
North Carolina.....		1,154										
Kentucky.....	225	184	566	854			33	42				
Tennessee.....		95	157	76				32				
Massachusetts.....		31		124					70	124	107	31
Arkansas.....	33		116	100			63		98		101	279
Louisiana.....		31									38	
Oklahoma.....		13	9,017	6,089			32		826	34	646	779
Texas.....	36		196	47					24		938	185
Montana.....									31			
Idaho.....									4,013	4,569	5,793	3,909
Wyoming.....											6	18
Colorado.....	167		304	93					596	478	1,957	2,569
Utah.....									151	31	411	570
Nevada.....									72	7		
Washington.....							35	265	508	713	1,629	
Oregon.....							1	846	918	595	936	
California.....		42						6,065	5,714	3,898	2,232	
Canada.....	65											
Total.....	161,359	160,695	156,333	159,627	49,376	38,924	31,021	27,390	28,385	26,466	35,246	38,769

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 577.—*Butter: Receipts at 6 markets, by rail and truck, 1943-52*¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	173,178	25,798	198,974	72,788	95,414	168,202	59,569	1,042	60,611
1944.....	185,136	14,696	199,832	59,092	88,212	147,304	57,496	1,884	58,379
1945.....	197,502	14,201	211,703	54,432	87,315	141,747	55,406	786	54,192
1946.....	146,091	9,337	155,428	32,012	65,636	97,648	41,270	1,336	42,606
1947.....	160,486	21,777	182,263	44,296	102,898	147,194	48,947	8,389	52,336
1948.....	132,332	35,857	168,189	27,028	113,298	140,326	39,327	6,762	46,089
1949.....	95,949	60,354	156,303	40,846	137,760	178,606	24,554	10,882	45,236
1950.....	81,859	67,483	149,342	39,493	129,094	168,587	31,093	17,500	48,593
1951.....	107,224	54,135	161,359	29,203	127,130	156,333	33,962	15,414	49,376
1952.....	97,598	63,097	160,695	27,606	132,021	159,627	25,262	13,662	38,924
	Boston			San Francisco			Los Angeles		
1943.....	55,951	3,038	58,989	35,580	14,790	50,370	30,546	13,690	44,236
1944.....	53,482	2,243	60,725	37,079	12,944	50,023	26,425	8,763	35,188
1945.....	41,482	1,844	43,326	36,680	10,513	47,193	34,798	6,300	41,098
1946.....	30,871	2,048	32,919	17,002	4,777	21,779	20,979	1,205	22,184
1947.....	43,744	1,846	45,590	12,143	17,321	29,464	16,913	15,006	31,919
1948.....	38,943	3,246	42,189	12,206	16,745	27,951	14,103	7,299	31,402
1949.....	31,915	6,270	38,185	6,960	20,860	27,810	11,314	22,094	33,408
1950.....	23,469	13,496	36,965	8,705	19,275	27,980	11,628	21,439	33,067
1951.....	18,120	12,901	31,021	17,347	11,038	28,385	22,945	12,301	35,246
1952.....	16,930	10,460	27,390	14,010	12,456	26,466	27,022	11,747	38,769

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 570.

TABLE 578.—*Butter, creamery: Average wholesale price per pound at 4 markets, 1943-52*

Year	New York		Chicago		Philadelphia		San Francisco	
	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)	Grade A (92 score)	Grade B (90 score)
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
1943 ¹	44.7	(²)	44.0	43.2	45.4	(²)	44.7	44.4
1944 ¹	42.3	(²)	41.5	41.3	(²)	(²)	(²)	(²)
1945 ¹	42.9	(²)	42.3	42.0	43.0	(²)	(²)	(²)
1946.....	62.8	61.8	61.9	61.0	63.0	(²)	(²)	(²)
1947.....	71.3	68.4	70.6	68.5	72.1	(²)	73.8	69.0
1948.....	75.8	73.8	75.2	73.3	77.1	(²)	79.7	75.3
1949.....	61.5	60.0	61.1	59.8	62.9	(²)	63.7	61.3
1950.....	62.2	60.7	61.7	60.1	63.3	(²)	63.6	60.8
1951.....	69.9	68.9	69.2	68.2	71.0	(²)	72.7	70.0
1952.....	73.0	72.2	72.2	71.2	74.2	72.8	76.1	73.7

¹ Prices of butter shown reflect actual wholesale trading and include the wholesale mark-up permitted under OPA MPR—289, as amended.² Not available because of insufficient sales to determine prices.³ Not computed because of insufficient monthly average price data.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 571.

TABLE 579.—*Butter and cheese: Quantities officially graded by Federal and Federal-State graders, and butter and cheese graded for packaging with certificates of quality, 1943-52*

Calendar year	Butter		Cheese		Calendar year	Butter		Cheese	
	Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1 2}		Total graded	Graded for packaging with certificate of quality ¹	Total graded	Graded for packaging with certificate of quality ^{1 2}
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943 ----	491,272	60,525	300,006	-----	1948 ----	259,728	57,585	135,612	-----
1944 ----	301,139	42,057	208,965	-----	1949 ----	520,909	80,641	196,772	-----
1945 ----	268,569	52,214	265,560	-----	1950 ----	683,684	79,637	315,308	22,614
1946 ----	91,181	18,640	94,673	-----	1951 ----	396,333	81,778	151,083	59,369
1947 ----	220,154	56,409	167,862	-----	1952 ----	384,876	83,922	47,590	15,967

¹ These quantities are also included in total graded. ² Data compiled only since July 1950.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 572

TABLE 580.—*Cheese: Production in specified countries, average 1946-50, annual 1951 and 1952*

Continent and country	Average 1946-50		1951 ¹		1952 ¹	
	Factory	Total	Factory	Total	Factory	Total
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
North America:						
Canada	117	118	94	95	72	73
United States	1,155	1,155	1,161	1,161	1,195	1,195
Cuba	6	11	5	10	5	10
Europe:						
Austria		17		28		26
Belgium	² 8	12	12	16	11	15
Denmark	124	124	171	171	187	187
Finland	17	17	29	29	38	38
France ³		418		617		605
Germany, Western ⁴	⁵ 280	⁵ 280	336	⁵ 336	340	⁵ 340
Greece ⁷		85		110		90
Ireland (Eire)		6		5		6
Italy ⁸		491		613		685
Netherlands	177	213	267	311	278	320
Norway ⁸		38	64	66	67	69
Sweden ⁴	115	115	120	120	132	132
Switzerland ⁸		107		113		123
United Kingdom	65	70	93	98	123	128
South America:						
Argentina		204		186		224
Brazil	⁹ 45					
Africa: Union of South Africa		18		22		22
Oceania:						
Australia	99	100	93	94	99	100
New Zealand	217	217	228	228	226	228

¹ Preliminary. ² Less than 5 years. ³ Made from milk of cattle, sheep, and goats. ⁴ Apparently includes some low fat cheese. ⁵ Average 1948-50. ⁶ No estimate available on farm production. ⁷ Made from milk of cattle, buffaloes, sheep, and goats. ⁸ Made from milk of cattle and goats. ⁹ Cheese processed under Federal inspection.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 581.—*Cheese: International trade in specified countries, average 1946-50, annual 1951 and 1952*

Continent and country	Average 1946-50		1951 ¹		1952 ¹	
	Exports	Imports	Exports	Imports	Exports	Imports
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
North America:						
Canada.....	63,530	3,176	30,653	11,588	2,095	² 12,000
Mexico.....	164	858	3	1,014	1	1,693
United States.....	99,706	28,874	79,640	52,335	3,811	49,172
Cuba.....		629	(³)	2,716		4,095
South America: Argentina.....	25,384		5,681		5,694	
Europe:						
Austria.....			733	1,642	287	2,821
Belgium and Luxembourg.....	⁴ 836	59,561	1,023	70,190	838	70,565
Czechoslovakia.....			(⁵)	(⁵)	(⁵)	(⁵)
Denmark.....	46,558	31	101,131	42	118,698	79
Finland.....	5,732		17,877		20,992	
France.....	23,948	23,485	38,688	20,324	39,434	36,985
Germany, Western.....	⁴ 4,940	⁴ 72,754	3,871	93,217	9,071	89,514
Greece.....		7,665		6,430		5,759
Ireland (Eire).....	⁴ 2,008	⁴ 104	901		² 1,200	(⁵)
Italy.....	18,074	8,372	33,565	25,489	42,628	² 30,000
Netherlands.....	75,467	1,086	160,197	681	172,115	(⁵)
Norway.....	712	648	2,655	119	2,707	1,246
Portugal.....	⁴ 722	⁴ 13	² 750	45	(⁵)	(⁵)
Sweden.....	4,454	5,239	4,429	4,021	4,050	9,788
Switzerland.....	18,011	⁴ 3,445	42,493	4,345	44,443	4,984
United Kingdom.....		411,820		435,105		306,511
Oceania:						
Australia.....	50,184	175	41,821	370	56,613	(⁵)
New Zealand.....	193,663		239,008		205,600	
Others:						
Republic of Philippines.....		1,557		² 800		(⁵)
Syria and Lebanon.....	⁶ 247	826	75	² 3,100	(⁵)	(⁵)

¹ Preliminary. ² Based on incomplete data or exports by country of destination, as reported by major supplying countries. ³ Less than 500 pounds. ⁴ Less than 5 years. ⁵ Not available. ⁶ Average for 4 years only.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 582.—*Cheese: Receipts at 6 markets, by rail and truck, 1943-52¹*

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	95,550	2,085	97,635	31,676	12,331	44,007	24,769	413	25,182
1944.....	109,701	1,681	111,382	35,483	12,925	48,408	26,360	512	26,872
1945.....	127,181	1,174	128,355	29,175	14,682	43,797	32,505	790	33,295
1946.....	146,743	460	147,203	17,150	14,723	31,873	44,088	1,434	45,522
1947.....	124,727	1,909	126,636	19,133	10,718	29,851	44,069	3,466	47,535
1948.....	100,151	2,677	102,828	18,372	18,204	36,576	40,994	3,167	44,161
1949.....	89,591	2,610	92,201	16,203	16,790	32,993	35,013	4,101	39,114
1950.....	61,022	4,311	65,333	27,072	29,471	56,543	28,341	5,272	33,613
1951.....	58,304	3,990	62,294	33,184	74,816	108,000	37,839	4,317	42,156
1952.....	62,711	3,758	66,469	31,474	85,696	117,170	37,210	3,518	40,728
	Boston			San Francisco			Los Angeles		
1943.....	14,271	680	14,951	16,468	5,689	22,157	7,739	7,371	15,110
1944.....	13,744	1,119	14,863	11,807	3,852	15,659	11,404	3,798	15,202
1945.....	13,148	597	13,745	11,420	4,572	15,992	14,505	3,780	18,285
1946.....	25,512	292	25,804	12,030	5,429	17,459	18,668	4,916	23,584
1947.....	23,497	852	24,349	12,268	7,549	19,817	19,158	4,337	23,495
1948.....	22,648	272	22,920	11,726	7,430	19,156	19,719	2,180	21,899
1949.....	23,478	889	24,367	11,278	5,896	17,174	23,453	4,740	28,193
1950.....	18,890	1,977	20,867	9,731	6,886	16,617	23,182	3,083	26,265
1951.....	18,897	1,889	20,786	11,459	6,966	18,425	27,404	5,880	32,920
1952.....	18,475	1,532	20,007	12,732	7,567	20,299	31,102	7,037	38,139

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 574.

CHEESE

TABLE 583.—Cheese: Receipts at 6 markets, by origin, 1951 and 1952¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Maine.....	1	1			20						101	
New Hampshire.....												
Vermont.....									54			
Massachusetts.....			49				18	19				
New York.....	2,586	2,655	1,194	970	866	1,384	1,609	1,281	305	265	431	219
New Jersey.....			55	1	111	27			52			93
Pennsylvania.....	572	226	1	6	2,324	1,879	112	129				
Ohio.....	1,534	5,499	2,878	2,719	496	578	159	173			30	156
Indiana.....	1,436	1,627	11,764	8,104	196	280	963	985	37	34		
Illinois.....	4,811	2,479	11,974	9,323	6,089	6,700	4,876	5,035	2,713	2,235	3,178	3,355
Michigan.....	367	187	866	1,529	2	66	39	31		50		31
Wisconsin.....	47,868	50,305	66,021	79,670	29,183	25,285	11,448	11,340	3,796	4,744	6,569	8,703
Minnesota.....	456	1,049	7,273	9,608	1,268	3,669	1,207	867	99	647	133	930
Iowa.....	460	260	1,334	1,693	101	69	231	60	69	50	292	188
Missouri.....	249	31	1,584	2,598	789	69	34	33	2,420	1,865	3,075	3,206
North Dakota.....			4									
South Dakota.....		33								33		
Nebraska.....	34	32	19	32			35		4	15		30
Kansas.....			1,013								34	
Maryland.....	47			357							31	
Virginia.....	317											
North Carolina.....					1							
Georgia.....	30											
Kentucky.....	66	433	1,291	267	232	485			34			
Tennessee.....		213	436	252		94			75	187		69
Alabama.....			49								34	
Mississippi.....			71							30	26	
Oklahoma.....									7		256	113
Texas.....	38		56				36		1,104	1,043	2,994	4,071
Montana.....									127	321		
Idaho.....	33				265				3,418	4,164	8,610	11,363
Wyoming.....									175	85		5
Colorado.....			17	1						31		
Arizona.....									3			
Utah.....	1,255	1,309			214	162			45	98	959	723
Washington.....		32							66	2	821	1,169
Oregon.....			51						1,337	2,248	4,018	2,994
California.....			40						2,591	2,600	423	713
Canada.....	134	48					19					
Total.....	62,294	66,469	108,000	117,170	42,156	40,728	20,786	20,007	18,425	20,299	32,920	38,139

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration.

TABLE 584.—Cheese, cheddar: Average wholesale price per pound, Wisconsin, New York, Chicago, and San Francisco, 1943-52

Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats	Year	Wisconsin: No. 1 Twins ¹	New York: No. 1 fresh single daisies	Chicago: No. 1 fresh single daisies	San Francisco: No. 1 flats
	Cents	Cents	Cents	Cents		Cents	Cents	Cents	Cents
1943.....	23 3	(3)	26 0	27 0	1948.....	(3)	47 5	45 5	46 7
1944.....	23 3	(3)	26 0	27 2	1949.....	(3)	37 1	34 8	36 9
1945.....	23 3	(3)	26 0	27 2	1950.....	81 9	36 6	35 4	36 7
1946.....	(3)	(3)	38 4	38 8	1951.....	38 9	44 7	42 7	44 6
1947.....	(3)	42 1	40 9	41 6	1952.....	40 3	45 6	44 1	46 0

¹ 1930-47 Wisconsin Cheese Exchange; prices do not include assembly charges or other permissible allowances. 1948-51 Wisconsin State Brand Cheese, f.o.b. Wisconsin assembly points.

² Triplets.

³ Insufficient prices to compute annual average.

⁴ Triplets and/or single daisies.

⁵ Single daisies.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 575.

TABLE 585.—*Chickens: Number on farms, and value, United States, Jan. 1, 1940-53*¹

Year	Number					Value per head	Total value
	Hens	Pullets	Hens and pullets	Other chickens	All chickens		
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1940 ²					337,849	0.56	189,086
1940	139,079	253,576	392,655	45,633	438,288	.60	265,000
1941	141,430	239,885	381,315	41,526	422,841	.65	276,460
1942	150,170	277,741	427,911	49,024	476,935	.83	397,509
1943	170,337	318,622	488,959	53,088	542,047	1.04	563,986
1944	174,000	349,587	523,587	58,610	582,197	1.18	685,901
1945 ³					428,111	1.23	531,880
1945	172,426	301,454	473,880	42,617	516,497	1.21	626,259
1946	150,712	322,108	472,820	50,407	523,227	1.27	662,734
1947	150,490	280,956	431,446	35,771	467,217	1.44	672,690
1948	139,587	277,963	417,570	32,074	449,644	1.44	648,293
1949	141,044	258,336	399,380	31,496	430,876	1.66	716,344
1950 ³					548,464	1.09	373,559
1950	137,014	286,759	423,773	32,776	456,549	1.36	622,994
1951	146,340	263,860	410,200	32,457	442,657	1.46	644,951
1952	143,748	276,113	419,861	30,064	449,925	1.53	689,293
1953 ⁴	151,029	254,606	405,635	25,775	431,410	1.41	600,185

¹ Does not include commercial broilers.² United States census as of Apr. 1.³ United States census as of Jan. 1.⁴ Preliminary.

Bureau of Agricultural Economics Data for 1909-39 in Agricultural Statistics, 1952, table 578.

TABLE 586.—*Chickens: Hens, pullets, and other chickens on farms, by States, Jan. 1, average 1942-51, annual 1952 and 1953*

State and division	Hens			Pullets			Other chickens		
	Average 1942-51	1952	1953	Average 1942-51	1952	1953	Average 1942-51	1952	1953
	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands	Thou- sands
Maine.....	907	1,495	1,704	1,807	2,320	2,227	126	148	118
New Hampshire.....	649	972	982	1,799	1,741	1,619	171	147	125
Vermont.....	280	300	330	760	648	570	44	41	31
Massachusetts.....	986	1,357	1,330	4,284	4,127	4,044	216	203	177
Rhode Island.....	131	181	190	445	446	419	31	24	20
Connecticut.....	1,066	1,613	1,726	2,392	2,514	2,489	186	148	123
New York.....	5,055	5,359	5,681	9,866	9,646	8,585	873	1,003	853
New Jersey.....	3,130	4,501	5,491	6,811	10,180	10,384	1,334	1,169	1,099
Pennsylvania.....	7,004	7,900	8,374	14,162	15,485	15,485	2,892	3,468	3,082
North Atlantic.....	19,209	23,678	25,808	42,326	47,107	45,822	5,873	6,351	5,598
Ohio.....	6,076	6,103	6,164	13,126	12,465	11,592	1,402	865	545
Indiana.....	4,169	5,071	5,325	12,183	12,041	12,282	1,544	599	539
Illinois.....	6,256	5,585	5,864	16,148	15,554	14,465	1,641	726	619
Michigan.....	3,436	3,370	3,673	8,304	7,349	6,835	797	606	479
Wisconsin.....	5,656	4,892	5,283	10,683	8,851	8,054	690	526	437
East North Central.....	25,593	25,021	26,309	60,444	56,260	53,228	6,074	3,324	2,619
Minnesota.....	6,730	6,557	6,491	19,907	17,028	16,347	897	578	405
Iowa.....	7,512	6,276	6,527	26,335	23,279	22,581	2,034	946	700
Missouri.....	7,185	5,070	5,983	15,360	13,944	11,852	1,705	1,013	912
North Dakota.....	1,466	1,139	1,237	3,606	3,051	2,654	384	223	190
South Dakota.....	2,406	1,994	2,512	6,689	6,667	5,600	672	355	302
Nebraska.....	3,836	2,885	3,289	10,794	9,741	7,988	1,179	536	472
Kansas.....	5,429	3,935	4,171	10,499	9,017	7,033	1,096	744	640
West North Central.....	34,564	27,856	30,260	93,190	82,727	74,055	7,866	4,395	3,621
Delaware.....	325	327	324	717	640	582	178	83	52
Maryland.....	1,395	1,228	1,289	2,561	2,476	2,228	518	339	220
Virginia.....	3,541	3,135	3,135	5,700	5,252	4,622	849	715	668
West Virginia.....	1,810	1,504	1,534	2,282	1,922	1,787	368	300	285
North Carolina.....	4,410	4,811	5,196	6,072	6,113	5,930	2,284	1,824	1,660
South Carolina.....	2,024	2,034	2,115	2,350	2,495	2,246	1,074	821	870
Georgia.....	3,392	3,088	3,304	4,227	3,971	3,574	1,562	1,239	917
Florida.....	1,292	1,455	1,600	1,393	1,702	1,702	664	583	554
South Atlantic.....	18,190	17,582	18,497	25,302	24,371	22,671	7,497	5,904	5,216
Kentucky.....	3,759	3,225	3,612	7,326	6,521	5,999	1,304	956	908
Tennessee.....	4,494	3,646	3,823	6,140	5,270	4,585	1,251	855	735
Alabama.....	3,481	3,134	3,228	3,943	3,576	3,111	1,559	1,231	1,120
Mississippi.....	3,645	3,214	3,407	3,348	3,276	3,210	1,252	843	725
Arkansas.....	3,429	2,882	2,940	4,326	3,696	3,289	1,012	737	671
Louisiana.....	1,920	1,567	1,551	2,699	2,407	2,142	1,238	1,016	854
Oklahoma.....	4,602	3,667	3,484	6,804	4,722	3,683	777	264	280
Texas.....	13,253	11,402	11,174	14,298	10,072	8,158	2,569	1,513	1,123
South Central.....	38,582	32,737	33,224	49,086	39,540	34,177	10,962	7,420	6,396
Montana.....	668	518	518	1,351	1,247	1,122	163	82	74
Idaho.....	593	536	551	1,610	1,264	1,188	140	80	70
Wyoming.....	309	256	261	491	449	368	70	36	29
Colorado.....	1,209	939	1,068	2,341	1,631	1,338	273	122	98
New Mexico.....	522	454	450	610	472	448	103	59	53
Arizona.....	304	270	324	341	303	251	82	58	49
Utah.....	1,305	1,325	1,245	1,536	1,437	1,365	178	135	127
Nevada.....	108	68	60	140	95	81	28	21	15
Washington.....	2,258	2,004	1,703	3,059	2,797	2,769	362	330	310
Oregon.....	1,458	1,673	1,782	2,008	1,773	1,489	319	310	279
California.....	8,349	8,746	9,008	9,875	14,380	14,236	1,840	1,437	1,221
Western.....	17,075	16,874	16,931	23,391	25,908	24,653	3,560	2,670	2,325
United States.....	153,212	143,748	151,029	293,741	276,113	254,606	41,832	30,064	25,775

Bureau of Agricultural Economics.

268427-1953-29

TABLE 587.—*Chickens: Number on farms, value per head, and total value, by States, Jan. 1, average 1942-51, annual 1952 and 1953*¹

State and division	Number			Value per head			Total value		
	Average 1942-51	1952	1953	Average 1942-51	1952	1953	Average 1942-51	1952	1953
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	2,839	3,963	4,049	1.88	2 20	2 10	5,391	8,719	8,503
New Hampshire.....	2,619	2,860	2,726	1 90	2 25	2 15	4,989	6,435	5,861
Vermont.....	1,083	989	931	1 87	2 30	2 20	2,011	2,275	2,048
Massachusetts.....	5,487	5,687	5,551	1 92	2 25	2 20	10,558	12,796	12,212
Rhode Island.....	607	651	629	1 89	2 25	2 20	1,145	1,465	1,384
Connecticut.....	3,645	4,275	4,338	1 89	2 20	2 15	6,925	9,405	9,327
New York.....	15,795	16,008	15,119	1 81	2 05	1 90	28,051	32,816	28,726
New Jersey.....	11,275	15,850	16,974	1 88	2 20	2 05	21,370	34,870	34,797
Pennsylvania.....	24,058	26,853	26,911	1 68	1 85	1 80	38,134	49,678	48,440
North Atlantic.....	67,408	77,136	77,228	1 76	2 05	1 96	118,574	158,459	151,298
Ohio.....	20,804	19,433	18,301	1 36	1 65	1 55	27,550	32,064	28,367
Indiana.....	17,896	17,711	18,146	1 23	1 50	1 35	21,890	26,566	24,497
Illinois.....	24,045	21,867	20,948	1 23	1 40	1 30	29,244	30,614	27,232
Michigan.....	12,587	11,325	10,987	1 43	1 75	1 65	17,550	19,819	18,129
Wisconsin.....	17,029	14,269	13,774	1 32	1 60	1 50	22,294	22,830	20,661
East North Central.....	92,111	84,605	82,156	1 30	1 56	1 45	118,530	131,893	118,886
Minnesota.....	27,534	24,163	23,243	1 21	1 50	1 30	33,154	36,244	30,216
Iowa.....	35,881	30,501	29,808	1 28	1 50	1 35	45,349	45,752	40,241
Missouri.....	24,250	20,027	18,747	1 13	1 25	1 10	27,136	25,084	20,622
North Dakota.....	5,455	4,413	4,131	1 14	1 25	1 05	6,108	5,516	4,338
South Dakota.....	9,667	9,016	8,414	1 14	1 30	1 15	10,973	11,721	9,676
Nebraska.....	15,810	13,162	11,749	1 12	1 25	1 10	17,464	16,452	12,924
Kansas.....	17,028	13,696	11,844	1 09	1 20	1 05	18,301	16,435	12,436
West North Central.....	135,620	114,978	107,936	1 18	1 37	1 21	158,484	157,154	130,453
Delaware.....	1,220	1,050	958	1 47	1 70	1 65	1,766	1,785	1,581
Maryland.....	4,474	4,043	3,737	1 40	1 65	1 65	6,195	6,671	6,166
Virginia.....	10,090	9,102	8,415	1 26	1 40	1 30	12,565	12,743	10,940
West Virginia.....	4,460	3,726	3,606	1 20	1 40	1 30	5,302	5,216	4,688
North Carolina.....	12,767	12,748	12,786	1 23	1 45	1 30	15,773	18,485	16,622
South Carolina.....	5,449	5,350	5,231	1 30	1 50	1 35	7,079	8,025	7,062
Georgia.....	9,181	8,298	7,795	1 23	1 40	1 30	11,171	11,617	10,134
Florida.....	3,349	3,740	3,856	1 39	1 55	1 50	4,683	5,797	5,784
South Atlantic.....	50,989	48,057	46,384	1 27	1 46	1 36	64,534	70,339	62,977
Kentucky.....	12,389	10,702	10,519	1 05	1 20	1 10	12,903	12,842	11,571
Tennessee.....	11,886	9,771	9,148	1 04	1 15	1 00	12,240	11,237	9,148
Alabama.....	8,984	7,941	7,459	1 08	1 30	1 15	9,630	10,323	8,578
Mississippi.....	8,446	7,333	7,342	1 06	1 25	1 15	8,842	9,166	8,443
Arkansas.....	8,767	7,315	6,900	1 00	1 10	1 05	8,622	8,046	7,245
Louisiana.....	5,856	4,990	4,577	1 26	1 50	1 40	7,266	7,485	6,408
Oklahoma.....	12,183	8,653	7,397	1 04	1 20	1 00	12,493	10,384	7,397
Texas.....	30,120	22,992	20,455	1 06	1 20	1 10	31,490	27,590	22,500
South Central.....	98,630	79,697	73,797	1 06	1 22	1 10	103,486	97,073	81,290
Montana.....	2,182	1,847	1,714	1 28	1 60	1 35	2,724	2,955	2,314
Idaho.....	2,344	1,880	1,789	1 25	1 50	1 35	2,863	2,820	2,415
Wyoming.....	862	741	658	1 17	1 45	1 25	994	1,074	822
Colorado.....	3,823	2,802	2,502	1 15	1 25	1 20	4,293	3,502	3,002
New Mexico.....	1,235	1,015	951	1 22	1 50	1 30	1,478	1,522	1,236
Arizona.....	726	631	624	1 45	1 75	1 60	1,045	1,104	998
Utah.....	3,019	2,397	2,738	1 19	1 40	1 20	3,590	4,056	3,286
Nevada.....	277	184	156	1 35	1 60	1 35	367	294	211
Washington.....	5,709	5,131	4,782	1 60	1 90	1 60	8,359	9,749	7,651
Oregon.....	3,735	3,761	3,530	1 60	1 80	1 60	5,649	6,770	5,648
California.....	20,065	24,563	24,465	1 44	1 65	1 50	29,197	40,529	36,698
Western.....	44,026	45,452	43,909	1 38	1 64	1 46	60,558	74,375	64,281
United States.....	488,785	449,925	431,410	1 29	1 53	1 41	624,166	689,293	609,185

¹ Does not include commercial broilers.

Bureau of Agricultural Economics.

TABLE 588.—*Chickens: Farm production, disposition, cash receipts, and gross income, United States, 1924-52*

Year	Number					Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms *	Gross income †	
	Raised ‡	Lost §	Pro-duced ¶	Change in inventory ‡		Consumed in farm household§	Sold	Consumed in farm household†						Sold
				Increase	Decrease									
	Thous- acres	Thous- acres	Thous- acres	Thous- acres	Thous- acres	Thous- acres	Thous- acres	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	
1924.....	662,238	66,884	605,354	145	.....	239,581	376,648	2,196,888	1,428,482	424,120	146,488	424,166	
1925.....	678,720	62,651	616,069	3,002	.....	231,435	377,632	2,274,883	1,480,438	205,749	156,789	461,029	
1926.....	718,273	65,679	652,594	22,999	.....	237,166	404,430	2,408,678	1,723,781	330,897	171,208	512,105	
1927.....	760,444	68,787	691,657	13,998	.....	243,217	436,442	2,506,790	1,816,244	332,671	161,654	494,325	
1928.....	760,033	60,116	699,917	.....	25,991	231,166	434,742	2,616,244	1,835,431	350,362	162,066	512,428	
1929.....	751,051	68,723	682,328	19,485	.....	235,671	439,101	2,506,270	1,814,143	374,238	176,160	550,398	
1930.....	776,971	62,591	714,380	.....	18,748	244,127	493,001	2,583,387	1,814,540	333,403	146,063	479,486	
1931.....	709,426	62,846	646,579	.....	12,928	230,970	418,280	2,488,580	1,633,640	287,722	120,159	377,881	
1932.....	735,610	62,891	672,719	7,708	.....	246,631	418,280	2,523,649	1,616,363	189,601	94,703	284,470	
1933.....	644,424	65,101	579,323	.....	10,586	254,388	403,311	2,105,212	1,605,954	171,353	80,206	251,559	
1934.....	658,944	60,575	598,369	13,488	.....	218,990	365,456	2,209,960	1,413,867	234,157	80,503	318,534	
1935.....	715,034	64,426	650,608	20,475	.....	235,144	394,989	2,409,582	1,535,622	230,241	117,328	347,569	
1936.....	601,147	68,587	532,560	34,297	.....	215,067	351,810	2,032,009	1,417,395	227,427	115,371	342,788	
1937.....	660,835	67,478	593,357	.....	28,967	227,810	326,430	2,185,049	1,281,535	189,046	111,445	300,491	
1938.....	696,555	75,592	620,963	19,697	.....	224,783	376,583	2,337,980	1,481,206	305,715	100,212	295,673	
1939.....	633,705	78,142	555,563	.....	15,447	201,164	369,846	2,158,222	1,508,105	278,062	89,947	285,873	
1940.....	744,956	80,841	664,115	54,094	.....	197,690	412,322	2,586,468	1,672,552	399,914	106,008	367,562	
1941.....	844,276	92,433	751,843	65,112	.....	183,688	493,043	3,004,727	2,046,466	383,579	126,620	510,199	
1942.....	1,001,392	87,685	913,707	40,150	.....	190,620	682,937	3,679,476	2,836,135	588,415	163,947	852,191	
1943.....	832,063	107,192	724,871	65,700	.....	178,670	611,901	3,009,026	2,645,077	698,244	152,629	779,489	
1944.....	890,443	91,341	799,102	6,730	.....	183,101	606,257	3,314,924	2,616,239	861,592	175,354	851,947	
1945.....	797,032	81,142	715,890	56,010	.....	173,063	529,437	2,714,924	2,144,133	708,119	159,271	814,297	
1946.....	719,418	83,689	635,729	17,573	.....	161,851	491,451	2,667,813	1,803,759	688,372	168,122	710,776	
1947.....	615,076	78,969	536,107	18,768	.....	153,262	401,613	2,289,112	1,954,034	675,882	146,792	643,354	
1948.....	635,130	84,537	550,593	25,673	.....	156,216	404,944	2,373,470	1,846,821	528,896	129,265	540,244	
1949.....	692,481	85,054	607,427	7,268	.....	157,718	408,537	2,492,533	1,877,104	471,886	143,603	616,489	
1950.....	617,054	92,377	524,677	18,515	.....	155,602	387,590	2,260,691	1,767,418	502,447	124,841	518,525	

* Does not include commercial broiler production.

† Change in Jan. 1 inventory numbers during the year.

‡ Total chicks hatched less death loss of chicks and young chickens during the year

§ Chickens consumed in households of farm producers.

¶ Death loss during the year of mature chickens on hand Jan. 1.

‡ Value of sales plus value of those consumed in households of producers

§ Preliminary.

* Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

Bureau of Agricultural Economics.

TABLE 559.—*Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1951*¹

State and division	Number				Pounds			Price per pound	Value of chickens produced	Cash receipts (sales)	Value of chickens consumed on farms *	Gross income †
	Raised ‡	Loss of mature birds §	Pro-duced ¶	Change in inventory †	Consumed in farm house-holds *	Sold	Pro-duced					
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	6,471	594	5,877	471	269	5,137	23,189	28.5	9,174	8,052	383	8,435
New Hampshire.....	6,477	439	6,088	114	186	4,788	20,698	29.8	7,688	7,232	252	7,484
Vermont.....	1,877	136	1,741	21	193	1,527	6,498	28.8	2,603	2,603	293	2,796
Massachusetts.....	5,766	923	7,872	.....	376	7,576	42,368	30.6	12,982	12,518	575	13,093
Rhode Island.....	1,046	96	950	13	67	880	4,576	30.2	1,489	1,382	88	1,468
Connecticut.....	7,480	621	6,859	394	307	6,168	35,545	30.1	10,699	9,639	444	10,083
New York.....	21,362	2,413	18,979	925	1,887	16,167	84,068	30.8	30,339	28,893	2,964	28,857
New Jersey.....	16,122	2,901	13,221	1,845	1,887	98,502	63,621	31.0	20,002	18,714	1,245	17,959
Pennsylvania.....	38,386	6,983	32,403	1,839	3,355	26,209	162,850	30.0	48,705	42,314	5,133	47,447
North Atlantic.....	107,046	14,106	92,940	4,042	7,503	81,396	476,481	30.2	143,858	126,247	11,375	137,622
Ohio.....	27,013	3,659	23,354	1,136	5,283	16,060	112,357	26.4	29,794	21,939	6,385	28,324
Indiana.....	27,442	3,120	24,322	376	4,802	19,144	109,952	24.9	27,627	22,404	4,783	27,187
Illinois.....	20,968	4,108	16,860	245	6,176	19,439	116,495	24.3	28,306	21,729	6,303	28,032
Michigan.....	19,811	2,109	17,702	225	2,921	14,596	85,564	28.2	24,126	19,703	4,119	23,822
Wisconsin.....	21,887	2,837	19,050	.....	4,040	15,674	85,725	24.4	26,917	17,210	4,436	21,646
East North Central.....	126,121	15,833	110,288	1,318	23,197	85,773	511,573	25.6	130,770	102,985	26,026	129,011
Minnesota.....	29,823	4,283	25,540	.....	4,576	21,998	113,587	19.4	22,030	19,401	3,728	22,932
Iowa.....	44,806	6,283	38,522	576	6,616	33,432	186,398	21.0	39,144	33,710	5,774	39,724
Missouri.....	50,998	8,431	27,567	156	7,286	20,426	113,422	23.4	27,009	21,057	6,138	27,169
North Dakota.....	7,125	874	6,251	.....	1,749	4,260	23,830	20.3	6,778	5,071	1,463	5,538
South Dakota.....	14,647	1,850	12,857	352	2,607	19,028	56,437	19.5	13,273	8,901	2,463	10,986
Nebraska.....	23,361	2,540	21,031	217	5,160	16,629	80,703	20.3	13,163	13,060	4,000	17,960
Kansas.....	22,598	2,757	19,841	.....	89	13,815	81,035	19.9	16,126	11,821	4,381	16,202
West North Central.....	173,247	20,518	152,729	.....	34,134	119,628	672,605	20.7	139,519	112,744	27,747	140,491

	1,689	225	1,464	26	247	1,191	6,514	1,087	5,360	27 8	1,811	1,490	288	1,778
Delaware.....	5,539	682	4,857	34	1,128	3,695	21,891	4,738	18,997	29 1	6,370	4,946	1,379	6,325
Maryland.....	11,081	1,783	9,298	187	5,842	3,769	37,686	18,697	18,991	26 3	9,911	4,758	4,917	9,675
Virginia.....	4,675	3,839	3,839	187	1,644	2,457	16,963	6,576	11,056	26 2	4,429	2,897	1,723	4,620
West Virginia.....	18,251	2,603	15,648	354	8,992	6,302	67,629	29,674	26,468	28 1	14,928	6,856	7,686	14,541
North Carolina.....	8,606	1,026	7,401	329	5,672	3,202	25,338	18,388	5,700	25 1	7,120	1,602	5,167	7,669
South Carolina.....	12,310	1,766	10,550	269	7,024	1,600	37,286	22,477	13,679	27 0	10,067	3,693	6,069	9,762
Georgia.....	5,509	1,890	4,619	178	1,220	3,221	16,385	4,148	11,596	29 1	4,768	3,374	1,207	4,581
Florida.....	67,660	9,893	57,776	1,215	31,169	25,392	210,632	105,735	108,947	27 2	50,402	29,614	28,436	58,051
South Atlantic.....	16,502	1,712	14,790	2	8,236	6,552	68,160	28,002	30,139	24 9	14,479	7,505	6,972	14,477
Kentucky.....	15,706	1,851	13,945	27	6,462	7,456	64,045	22,617	31,315	23 4	12,647	7,328	5,292	12,620
Tennessee.....	12,600	1,640	10,960	133	6,344	4,483	35,766	17,763	17,484	25 2	9,013	4,406	4,476	8,882
Alabama.....	11,097	1,548	10,149	133	5,087	5,101	33,991	15,201	18,874	26 8	9,110	5,058	4,090	9,148
Mississippi.....	11,898	1,111	10,787	89	4,347	6,529	38,801	13,041	26,116	23 0	8,924	6,007	2,999	9,006
Arkansas.....	8,005	997	7,008	4	4,663	2,341	26,167	16,787	9,364	29 1	7,615	2,725	4,885	7,610
Louisiana.....	14,980	1,803	13,183	363	5,142	8,404	47,814	16,454	32,776	22 0	10,519	7,211	3,620	10,831
Oklahoma.....	31,605	5,471	26,134	197	10,649	15,288	86,145	31,947	58,508	23 2	19,986	12,414	7,412	19,826
Texas.....	123,089	16,133	106,956	128	50,930	56,154	380,879	161,872	219,576	24 0	92,293	52,654	39,746	92,400
South Central.....	3,830	391	3,439	69	1,024	2,346	14,239	4,096	9,853	27 0	3,846	2,660	1,106	3,766
Montana.....	3,400	438	2,962	55	1,030	1,877	11,939	4,017	7,696	25 8	3,080	1,996	1,036	3,022
Idaho.....	1,202	135	1,067	9	427	4,649	4,289	1,665	2,661	25 1	1,077	1,698	418	1,086
Wyoming.....	5,933	596	5,337	180	1,457	4,020	20,173	5,391	15,276	23 2	4,680	3,544	1,251	4,795
Colorado.....	1,489	203	1,286	2	560	728	4,560	1,792	2,766	22 5	1,024	622	403	1,025
New Mexico.....	914	166	788	47	251	584	2,973	1,878	2,278	30 0	892	683	263	946
Arizona.....	4,381	579	4,005	435	425	3,660	14,376	1,888	12,888	24 1	3,465	3,106	359	3,465
Utah.....	43	43	335	32	104	263	1,309	385	1,052	29 6	387	3,311	114	8,425
Nevada.....	278	43	8,474	331	1,701	6,442	35,260	6,804	27,096	28 5	9,341	7,170	1,803	8,973
Washington.....	9,534	960	8,572	161	1,081	3,830	22,391	4,432	17,235	25 7	5,764	4,429	1,139	5,808
Oregon.....	5,030	385	4,645	161	1,081	2,391	9,874	4,432	17,235	25 7	5,764	4,429	1,139	5,808
California.....	29,215	4,852	24,363	1,458	2,723	20,182	99,874	8,866	84,764	26 5	26,467	22,462	2,381	24,845
Western.....	66,309	9,171	57,138	1,854	10,783	44,501	281,363	39,934	183,625	26 0	60,012	47,641	10,273	57,914
United States.....	663,431	85,654	577,827	7,268	157,716	412,843	2,492,533	580,727	1,877,104	25 1	625,854	471,886	143,603	615,489

¹ Does not include commercial broiler production

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 590.—Chickens: Farm production, disposition, cash receipts, and gross income, by States, 1952¹

State and division	Number						Value of chickens pro- duced	Cash receipts (sales)	Value of chickens con- sumed on farms *	Gross income *	
	Raised *	Loss of mature birds *	Pro- duced *	Change in Inventory *		Con- sumed in farm house- hold *					Sold
				Increase	Decrease						
Maine.....	Thou- sands 6,989	713	Thou- sands 6,276	86	Thou- sands 5,926	1,000 pounds 33,263	1,000 pounds 31,408	1,000 dollars 8,482	1,000 dollars 8,009	1,000 dollars 8,366	
New Hampshire.....	5,915	458	5,457	134	5,418	26,687	26,548	6,939	6,902	7,109	
Vermont.....	1,877	138	1,739	68	1,600	9,645	1,064	2,606	2,402	2,692	
Massachusetts.....	8,971	967	8,004	136	7,700	43,047	42,066	11,451	11,190	11,646	
Rhode Island.....	1,067	104	963	22	931	4,719	4,562	1,251	1,209	1,279	
Connecticut.....	8,303	641	7,662	63	319	37,480	36,672	10,120	9,631	10,086	
New York.....	19,681	3,202	16,479	889	1,925	79,869	74,126	22,044	20,459	23,222	
New Jersey.....	16,444	3,012	13,432	1,124	3,890	65,804	57,090	18,438	15,757	17,887	
Pennsylvania.....	36,851	6,713	30,138	58	3,288	151,019	16,769	41,953	37,241	41,903	
North Atlantic.....	106,098	15,948	90,150	92	7,460	452,433	37,611	123,314	112,800	122,140	
Ohio.....	24,852	3,887	20,965	1,132	4,890	102,869	22,494	23,246	19,444	24,528	
Indiana.....	26,893	3,011	23,882	435	4,466	110,012	18,757	23,763	19,270	22,322	
Illinois.....	27,271	4,311	22,960	919	6,176	101,857	26,322	22,510	17,869	23,465	
Michigan.....	23,418	2,162	21,256	338	3,688	82,721	13,200	20,432	17,575	20,858	
Wisconsin.....	20,355	2,854	17,501	495	3,919	80,504	13,027	17,711	14,246	18,212	
East North Central.....	117,795	16,715	101,080	2,449	22,109	477,983	97,890	107,664	88,404	110,385	
Minnesota.....	27,437	4,108	23,329	920	4,668	105,913	20,072	17,370	14,772	18,084	
Iowa.....	41,669	5,185	36,484	693	30,164	171,617	30,156	30,376	25,627	30,965	
Missouri.....	26,650	3,204	23,446	1,260	6,849	101,092	24,686	20,907	17,022	22,126	
North Dakota.....	6,412	1,015	5,397	292	3,947	23,960	10,176	4,265	3,232	3,294	
South Dakota.....	11,929	1,984	9,945	602	2,555	45,209	10,476	7,098	5,897	6,643	
Nebraska.....	19,166	2,632	16,524	1,413	12,869	69,062	19,414	11,533	9,306	12,543	
Kansas.....	18,530	3,150	15,380	1,862	5,993	62,279	20,976	9,591	7,616	10,846	
West North Central.....	151,793	21,278	130,505	7,042	33,788	579,042	132,851	101,140	83,472	106,587	

Delaware.....	1,571	220	1,351	92	240	1,203	6,056	1,056	5,414	26.9	1,629	1,456	284	1,740
Maryland.....	5,095	800	4,287	306	1,218	3,375	19,968	6,237	16,200	26.9	5,371	4,538	1,409	5,707
Virginia.....	10,749	1,820	8,929	687	6,289	4,327	35,266	18,512	19,904	23.1	8,144	4,598	4,276	8,874
West Virginia.....	4,351	8,623	3,949	120	1,628	2,135	15,944	6,675	9,821	24.3	3,874	2,387	1,622	4,009
North Carolina.....	18,981	7,088	16,304	38	8,812	7,454	59,065	28,198	31,307	23.1	13,763	7,232	6,514	13,746
South Carolina.....	8,520	2,871	7,129	119	5,182	2,066	23,263	16,064	7,644	26.6	6,189	2,033	4,273	6,306
Georgia.....	12,439	1,391	10,447	603	7,094	3,926	35,526	22,477	15,311	26.7	9,028	3,558	5,064	9,522
Florida.....	5,619	860	4,759	116	1,287	3,386	17,357	4,400	12,528	27.7	4,808	3,470	1,219	4,689
South Atlantic.....	57,325	10,477	56,849	1,673	30,650	27,872	213,340	102,619	118,129	24.9	52,826	29,392	25,261	54,653
Kentucky.....	16,592	2,140	14,362	183	8,318	6,227	55,479	28,281	28,022	20.2	11,207	5,660	5,713	11,373
Tennessee.....	11,005	1,759	13,247	623	6,353	7,537	49,880	21,532	30,902	19.6	9,776	6,057	4,220	10,277
Alabama.....	11,970	1,985	9,985	482	6,594	3,933	31,408	18,295	14,945	23.8	7,475	3,557	4,354	7,911
Mississippi.....	11,697	1,833	9,864	9	6,596	4,259	31,166	16,228	14,906	24.7	7,698	3,682	4,008	7,690
Arkansas.....	10,470	1,170	9,300	415	4,130	5,585	33,886	12,390	22,898	21.2	7,120	4,854	2,627	7,481
Louisiana.....	8,095	1,098	6,907	413	4,430	2,890	25,608	15,948	11,271	29.5	7,554	3,325	4,705	8,030
Oklahoma.....	12,688	2,077	10,511	1	5,296	6,471	37,816	17,477	25,237	17.0	6,423	4,290	2,971	7,261
Texas.....	26,548	5,518	21,030	2,537	9,904	13,663	71,868	30,702	50,563	20.6	14,805	10,414	6,325	16,739
South Central.....	112,786	17,880	95,206	5,900	50,541	50,565	336,811	160,853	198,734	21.1	72,054	41,839	34,923	76,762
Montana.....	3,552	480	3,082	133	963	2,252	12,847	3,048	9,458	25.2	3,237	2,383	965	3,378
Idaho.....	3,128	461	2,677	91	1,009	1,759	11,042	4,036	7,398	23.0	2,540	1,699	928	2,627
Wyoming.....	1,106	148	958	83	448	583	3,742	1,702	2,372	25.1	3,959	595	427	1,022
Colorado.....	5,043	560	4,483	300	1,530	3,253	17,025	5,508	12,687	19.7	3,354	2,499	1,085	3,584
New Mexico.....	1,266	244	1,022	64	538	548	3,351	1,560	2,028	20.9	3,700	424	326	3,750
Arizona.....	774	133	641	7	248	400	2,465	893	1,600	28.4	700	454	254	708
Utah.....	3,759	550	3,209	159	421	2,947	12,626	1,474	11,788	18.9	2,386	2,228	279	2,507
Nevada.....	310	40	270	28	99	190	1,074	355	836	23.8	256	199	85	284
Washington.....	8,922	975	7,987	349	1,543	6,788	33,236	9,192	28,510	21.9	7,279	6,244	1,356	7,600
Oregon.....	5,310	903	4,407	221	1,200	3,438	18,830	5,040	14,783	20.0	3,766	2,957	1,008	3,965
California.....	28,946	5,895	22,151	98	3,050	19,190	84,864	10,370	74,876	23.9	20,282	17,895	2,478	20,373
Western.....	61,266	10,379	50,887	1,543	11,054	41,376	201,102	41,079	166,326	22.6	45,459	37,577	9,221	46,798
United States.....	617,054	92,377	524,677	18,515	165,602	387,590	2,260,691	572,903	1,767,418	22.3	502,447	393,484	124,841	518,325

¹ Does not include commercial broiler production.

² Total chicks hatched less death loss of chicks and young chickens during the year.

³ Death loss during the year of mature chickens on hand Jan. 1.

⁴ Chickens raised less death loss during the year of mature chickens on hand Jan. 1.

⁵ Change in Jan. 1 inventory numbers during the year.

⁶ Chickens consumed in households of farm producers.

⁷ Value of sales plus value of those consumed in households of producers

Bureau of Agricultural Economics.

TABLE 591.—*Chickens: Numbers in specified countries, averages 1934-38, 1946-50; annual 1950-1952*

Continent and country	Date applicable ¹	Average 1934-38	Average 1946-50	1950	1951	1952
North America.		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
Canada	Dec. 1	44, 077	45, 245	39, 319	34, 277	42, 717
United States	Jan. 1	408, 177	455, 503	456, 549	442, 657	449, 925
Mexico	March	² 36, 368				
Cuba	July		9, 400	9, 000	8, 500	
Dominican Republic	June 30	2, 358	³ 1, 952	1, 856	1, 854	
Panama		⁴ 195	⁴ 1, 425	1, 400		
Europe:						
Austria	Dec. 3	⁴ 8, 862	5, 640	6, 100	7, 700	8, 200
Belgium	Dec. 31	16, 500	14, 089	16, 300	16, 500	15, 000
Denmark	July	⁴ 27, 643	22, 030	24, 548	22, 250	23, 411
Finland ⁵	Sept. 1	2, 853	2, 036	2, 880		
France	Fall	⁶ 145, 000		75, 000	⁷ 75, 000	⁷ 70, 000
Germany, Western	December	51, 225		39, 957	48, 064	50, 678
Greece ⁸	Nov. 30	11, 679	8, 366	9, 700	8, 991	10, 010
Ireland (Eire)	June	15, 961	16, 677	17, 983	15, 951	
Italy	December	76, 000			62, 500	
Luxembourg	December	⁴ 515	361	400		
Netherlands	December	⁸ 29, 632	7, 864	10, 524	15, 676	15, 816
Norway	June 20	5, 666	4, 617	4, 985	4, 689	
Portugal	Dec. 31	⁹ 5, 716				12, 500
Spain		¹⁰ 28, 972	⁴ 32, 042			
Sweden	(¹¹)	10, 980	12, 467	12, 061	11, 786	11, 091
Switzerland	April	⁹ 5, 544	5, 674	6, 300	6, 238	6, 260
United Kingdom—Farm	June	73, 402	77, 153	90, 789	90, 067	89, 822
Yugoslavia	January	18, 021		17, 621	15, 100	17, 750
Asia:						
Lebanon	December		1, 167	994		
Syria		1, 525	2, 204	2, 482		
Turkey		16, 794	18, 811	20, 222		
China	(¹²)	265, 785	⁴ 194, 550			
Japan	July	51, 094	17, 192	16, 545	21, 845	30, 273
India				62, 600	62, 200	65, 600
Republic of Philippines	Dec. 31	25, 365	15, 766	25, 235	28, 055	32, 090
South America:						
Argentina	June	¹³ 42, 988		47, 500		60, 000
Brazil		¹³ 59, 000				
Chile ¹⁴	June	⁴ 1, 026	5, 100			
Paraguay	(¹²)		2, 200			
Peru				9, 500		
Uruguay	(¹⁵)	4, 814	4, 475			
Africa						
Egypt	July	⁹ 26, 889				
French Morocco		⁴ 50, 000				
Union of South Africa ⁵	August	14, 000	15, 720	16, 000		
Oceania						
Australia	Dec. 31	15, 541				
New Zealand	March	⁹ 3, 489		4, 600		

¹ Year end estimates (October-December) shown under following year for comparison. Thus for Canada, the Dec. 1, 1952 estimate is shown under 1953. ² 1940. ³ All poultry. ⁴ Average 2-4 years only. ⁵ Adult poultry. ⁶ Represents chickens raised. ⁷ Laying hens. ⁸ June. ⁹ 1936. ¹⁰ 1939. ¹¹ Sept. 1937, June 1946-49, April 1950-52, census estimates includes layers and chicks. ¹² Month of estimate not available. ¹³ 1937. ¹⁴ Hens and pullets. ¹⁵ August.

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 592.—*Chickens: Participation in the National Poultry Improvement Plan, 1940-52*

Year beginning July	States partici- pating	Hatcheries		Supply flocks		U. S. Record of Performance *				U. S. Register of Merit *			
		Number	Egg capacity ¹	Flocks	Birds	Flocks	Candi- dates trap- nested	Females in U. S. R. O. P. matings	Average egg produc- tion *		Sires		Dams
									300 Days	365 Days	Number	Average egg production *	
		Number	Thousands	Number	Thousands	Number	Number	Number	Per- cent	Num- ber	Per- cent	Number	Per- cent
1940.....	44	2,465	117,916	59,136	12,011	445	154,969	38,957	171	198	337	1,919	207
1941.....	44	2,667	135,742	69,181	15,519	425	160,022	42,841	176	199	420	2,483	207
1942.....	44	2,729	149,427	69,589	16,534	435	151,685	45,964	171	199	408	2,333	205
1943.....	45	3,080	180,756	81,844	20,332	447	159,594	49,280	173	199	514	2,873	208
1944.....	45	3,181	206,259	73,678	18,692	444	173,133	53,081	179	204	707	3,785	209
1945.....	47	3,952	259,453	92,324	24,004	471	211,669	62,255	179	202	796	4,745	209
1946.....	47	4,498	325,633	105,535	27,691	471	220,133	71,228	185	222	739	5,236	222
1947.....	47	4,354	328,513	97,378	27,291	403	197,497	63,839	181	220	729	5,283	222
1948.....	47	4,438	346,294	93,874	27,409	397	198,881	70,848	189	218	746	5,278	224
1949.....	47	4,637	367,263	106,597	34,700	365	194,085	68,829	193	221	820	5,438	227
1950.....	47	4,452	383,643	95,079	33,719	333	180,092	70,733	56.7	225	885	5,767	230
1951.....	47	4,389	389,716	96,089	37,474	270	146,295	63,579	56.7	230	849	5,628	235
1952.....	47	4,103	380,531	84,238	33,834								

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

* Computed as percentage production during 300 days for breeder using the 300-day qualifying period and number for breeder using the 365-day qualifying period. The 300-day qualifying period was made optional in 1950.

Bureau of Animal Industry.

TABLE 593.—*Chickens: Participation in the National Poultry Improvement Plan, by States, 1952, and U.S.R.O.P. 1951¹*

State and division	Hatcheries, 1952		Supply flocks, 1952			U. S. Record of Performance, 1951			
	Number	Egg capacity ²	Flocks	Birds	Average number of birds per flock	Breeders	Flocks	Candidates trap nested	Females in U. S. R. O. P. matings ³
		Number	Number	Number	Number	Number	Number	Number	Number
Maine.....	57	3,701,056	647	1,319,120	2,039	8	8	5,767	2,717
New Hampshire.....	73	5,581,700	463	1,494,676	3,228	1	1	413	186
Vermont.....	15	368,780	207	219,030	1,068	18	23	14,972	5,755
Massachusetts.....	170	5,875,292	408	932,442	2,285	7	10	3,686	1,717
Rhode Island.....	13	637,160	57	55,995	982	5	7	3,369	1,202
Connecticut.....	92	5,422,495	200	577,256	2,886	5	5	4,171	1,921
New York.....	166	7,214,161	598	810,326	1,355	6	8	8,601	2,378
New Jersey.....	94	12,259,930	618	1,022,788	1,655				
Pennsylvania.....	199	15,314,722	2,506	1,565,177	625				
North Atlantic.....	879	56,375,296	5,704	7,996,808	1,402	50	62	40,979	15,876
Ohio.....	199	18,644,945	6,255	1,628,010	260	14	14	8,049	4,641
Indiana.....	244	28,028,000	9,904	2,658,541	268	6	9	12,115	4,110
Illinois.....	202	29,338,542	8,915	2,075,641	233	4	5	3,807	1,130
Michigan.....	109	8,268,816	1,771	715,872	404	11	24	6,597	3,204
Wisconsin.....	65	4,423,220	1,005	347,681	346	9	14	8,304	4,069
East North Central.....	819	88,703,523	27,850	7,425,745	267	44	66	38,872	17,154
Minnesota.....	232	23,334,564	4,250	1,810,110	426	14	19	14,515	8,691
Iowa.....	132	14,387,700	4,472	1,211,102	271	6	6	4,160	1,395
Missouri.....	208	30,337,864	13,461	2,916,903	217	11	20	6,761	4,155
North Dakota.....	41	2,954,413	747	158,677	212	1	1	150	43
South Dakota.....	52	4,453,540	1,073	301,456	281			30,110	
Nebraska.....	73	7,756,102	1,788	500,620	280	2	6	1,460	896
Kansas.....	136	11,001,884	3,254	769,324	236	4	5	3,064	1,069
West North Central.....	874	94,226,067	29,045	7,668,192	264	38	57	37,268	16,249
Delaware.....	23	9,648,500	467	525,287	1,125	1	1	699	283
Maryland.....	64	14,255,360	1,368	559,999	409	2	2	440	250
Virginia.....	98	14,093,169	2,004	996,104	497	5	5	1,786	766
West Virginia.....	26	2,365,492	997	197,287	198				
North Carolina.....	172	12,010,070	3,100	1,653,916	534	7	9	3,024	1,556
South Carolina.....	39	1,889,707	308	170,748	554	3	3	1,006	337
Georgia.....	115	13,306,330	725	1,058,240	1,480	1	1	443	47
Florida.....	93	4,649,211	182	298,252	1,639	5	7	3,427	980
South Atlantic.....	630	72,217,839	9,151	5,459,833	597	24	28	10,825	4,219
Kentucky.....	96	5,711,348	3,290	507,551	154	5	7	1,597	1,055
Tennessee.....	63	4,466,376	1,276	326,862	256	2	2		241
Alabama.....	80	5,892,630	697	425,729	611	2	3	707	183
Mississippi.....	75	5,675,103	367	299,649	816	1	1	922	350
Arkansas.....	67	5,620,680	807	443,970	550				
Louisiana.....	45	1,898,708	331	213,851	646	3	4	2,731	695
Oklahoma.....	58	5,142,188	1,428	295,323	207	6	8	1,293	553
Texas.....	85	8,159,678	888	437,357	493	5	6	8,107	2,271
South Central.....	569	42,566,711	9,084	2,950,292	325	24	31	15,357	5,348
Montana.....	14	651,940	157	44,054	281				
Idaho.....	34	1,467,200	344	113,504	330	1	1	383	81
Wyoming.....	6	203,080	47	7,300	155	1	4	479	124
Colorado.....	33	2,734,500	549	138,763	253				
New Mexico.....	4	143,000	22	8,894	404				
Arizona.....	7	251,000	17	5,454	321	1	1	215	107
Utah.....	18	1,487,980	95	93,156	981	2	2	1,002	200
Washington.....	54	4,093,428	478	480,535	1,005	8	11	4,093	1,733
Oregon.....	61	3,875,356	739	458,236	620	7	7	6,980	2,488
California.....	101	11,533,999	956	984,028	1,029				
Western.....	332	26,441,483	3,404	2,333,924	683	20	26	13,152	4,733
United States.....	4,103	380,530,919	84,238	33,834,794	402	200	270	149,295	63,579

¹ For hatcheries and supply flocks, year began July 1, 1952 and ended June 30, 1953. For U. S. Record of Performance the year covers either 300 or 365 days from date of first egg of each bird. Most candidates begin laying in the late summer or early fall.

² Manufacturers' rating of the number of eggs the incubators will hold, including both incubating and hatching trays.

Bureau of Animal Industry.

TABLE 594.—*Chickens: Distribution of birds in National Poultry Improvement Plan hatchery supply flocks by breed and variety, 1943-52 and comparisons for matched States, 1947 and 1952*

Year beginning July	States reporting	Total birds	New Hampshire	Single Comb White Leghorn	White Plymouth Rock	Barred Plymouth Rock	Rhode Island Red	White Wyandotte	Cross mated ¹	Other	Total
	<i>Number</i>	<i>Number</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1943.....	42	20,331,999	19.4	25.9	19.7	13.9	8.3	2.6	5.5	4.7	100.0
1944.....	39	17,573,321	20.6	25.8	17.5	12.4	8.0	2.3	9.8	3.7	100.0
1945.....	32	20,256,904	23.8	23.1	17.0	11.4	7.7	2.0	11.3	3.7	100.0
1946.....	38	24,490,346	23.4	25.4	17.4	10.0	6.5	2.0	11.1	4.2	100.0
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1	100.0
1948.....	44	26,458,372	31.9	25.7	13.2	7.8	5.6	1.3	11.9	2.6	100.0
1949.....	47	36,195,375	38.8	21.9	10.4	6.3	4.3	1.0	15.1	2.2	100.0
1950.....	47	33,804,603	38.9	21.6	10.1	5.8	4.1	.9	16.4	2.2	100.0
1951.....	47	37,559,597	41.4	18.9	11.9	4.0	3.3	.6	17.7	2.2	100.0
1952.....	47	33,847,682	36.2	20.1	14.8	3.5	3.2	.5	20.0	1.7	100.0
COMPARISONS FOR MATCHED STATES ²											
1947.....	42	25,148,247	25.9	24.7	15.2	10.2	6.8	1.7	12.4	3.1	100.0
1952.....	42	30,272,367	35.1	19.8	15.7	3.6	3.4	.6	20.1	1.7	100.0

¹ Data on cross-mated flocks are not truly indicative of the situation since in several States birds in such flocks are reported under the respective purebred heading and in some States those flocks are cross-mated only for a portion of the year to produce broilers; for the remainder of the year they are mated as purebreds for the production of purebred chicks.

² To show the trend in popularity of birds during the past 5 years, data from 42 States which reported in both 1947 and 1952 are given. States not included are: California, Colorado, Maryland, Nevada, Pennsylvania and Tennessee.

Bureau of Animal Industry.

TABLE 595.—*Chickens: Commercial broiler production, and gross income, United States, 1934-52¹*

Year	Production		Price per pound	Gross income	Year	Production		Price per pound	Gross income
	Number	Pounds				Number	Pounds		
	<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>1,000 pounds</i>	<i>Cents</i>	<i>1,000 dollars</i>
1934.....	34,030	96,594	19.3	18,661	1944.....	274,149	817,605	28.8	235,282
1935.....	42,890	122,637	20.0	24,551	1945.....	365,572	1,107,174	29.5	327,059
1936.....	53,155	152,217	20.6	31,357	1946.....	292,527	883,855	32.7	288,603
1937.....	67,915	195,633	21.4	41,809	1947.....	310,168	936,442	32.3	302,170
1938.....	82,420	239,126	19.0	45,509	1948.....	370,515	1,126,643	36.0	405,171
1939.....	105,630	306,132	17.0	52,037	1949.....	513,296	1,570,197	28.2	442,530
1940.....	142,762	413,474	17.3	71,621	1950.....	637,552	1,960,902	27.4	537,201
1941.....	191,502	558,905	18.4	102,975	1951.....	805,603	2,462,681	28.6	703,213
1942.....	228,187	674,087	22.9	154,650	1952.....	886,036	2,695,358	28.8	776,929
1943.....	285,293	832,837	28.6	238,262					

¹ By commercial broiler is meant young chickens of the heavy breeds to be marketed at from 2 to 5 pounds live weight and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics

TABLE 596.—*Chickens: Commercial broiler production, and gross income, by States, 1951 and 1952*¹

State and division	1951				1952			
	Production		Price per pound	Gross income ²	Production		Price per pound	Gross income ²
	Number	Pounds			Number	Pounds		
	Thousands	1,000 pounds	Cents	1,000 dollars	Thousands	1,000 pounds	Cents	1,000 dollars
Maine.....	21, 145	86, 694	27 6	23, 928	23, 048	87, 682	27 0	23, 647
New Hampshire.....	4, 841	18, 396	28 0	5, 151	6, 051	23, 599	27 4	6, 466
Vermont.....	508	1, 880	28 8	541	559	1, 955	27 7	542
Massachusetts.....	15, 526	58, 999	28 9	17, 051	16, 147	59, 744	28 9	17, 266
Rhode Island.....	947	3, 599	29 1	1, 047	1, 136	4, 490	28 9	1, 280
Connecticut.....	17, 198	67, 072	29 1	19, 518	19, 950	73, 815	29 1	21, 450
New York.....	8, 717	31, 351	32 0	10, 042	8, 194	28, 679	31 5	9, 034
New Jersey.....	8, 518	31, 517	31 0	9, 770	6, 644	25, 247	31 7	8, 008
Pennsylvania.....	16, 546	57, 911	28 5	16, 505	18, 085	61, 819	29 5	18, 089
North Atlantic.....	93, 946	357, 449	29 0	103, 553	99, 764	366, 371	28 9	105, 807
Ohio.....	9, 026	29, 786	30 5	9, 085	11, 102	36, 637	30 0	10, 991
Indiana.....	34, 014	108, 845	28 6	31, 180	33, 674	107, 757	29 8	32, 112
Illinois.....	15, 262	52, 960	30 0	15, 888	27, 398	82, 179	29 8	24, 489
Michigan.....	3, 008	10, 528	31 0	3, 264	3, 309	11, 251	31 1	3, 499
Wisconsin.....	8, 589	27, 485	31 0	8, 520	11, 166	36, 848	29 9	11, 018
East North Central.....	72, 899	229, 604	29 6	67, 887	86, 644	274, 672	29 9	82, 109
Minnesota.....	3, 618	10, 854	28 8	3, 126	4, 161	12, 067	28 2	3, 403
Iowa.....	7, 809	23, 427	29 0	6, 794	8, 590	25, 770	29 0	7, 473
Missouri.....	22, 004	66, 012	28 6	18, 879	23, 544	70, 632	28 8	20, 342
Nebraska.....	6, 138	17, 800	29 0	5, 162	6, 384	18, 514	29 9	5, 536
Kansas.....	2, 618	7, 592	29 4	2, 232	3, 272	9, 162	29 5	2, 703
West North Central.....	42, 187	125, 685	28 8	36, 193	45, 951	136, 145	29 0	39, 487
Delaware.....	85, 777	257, 331	27 1	69, 737	65, 191	202, 092	28 2	56, 990
Maryland.....	60, 602	181, 806	27 1	49, 269	56, 966	176, 595	28 2	49, 800
Virginia.....	46, 038	142, 718	27 3	38, 962	50, 642	156, 990	28 0	43, 957
West Virginia.....	17, 341	55, 491	28 7	15, 926	19, 075	62, 948	28 5	17, 940
North Carolina.....	32, 606	91, 297	27 9	25, 472	43, 366	121, 425	28 4	34, 485
South Carolina.....	11, 441	32, 085	28 4	9, 098	14, 301	40, 043	28 5	11, 412
Georgia.....	88, 678	248, 298	27 6	68, 530	112, 621	315, 339	28 1	88, 610
Florida.....	8, 911	25, 842	31 0	8, 011	9, 980	27, 944	30 0	8, 383
South Atlantic.....	351, 394	1, 034, 818	27 5	285, 005	372, 142	1, 108, 376	28 2	311, 577
Kentucky.....	2, 468	7, 404	29 0	2, 147	3, 677	11, 399	29 0	3, 306
Tennessee.....	5, 841	16, 355	28 9	4, 727	8, 762	24, 534	28 5	6, 992
Alabama.....	16, 655	44, 968	29 1	13, 086	23, 484	63, 407	28 8	18, 261
Mississippi.....	23, 474	65, 727	29 3	19, 258	30, 751	86, 103	28 0	24, 109
Arkansas.....	69, 834	195, 535	27 6	53, 968	72, 627	203, 356	28 2	57, 346
Louisiana.....	4, 507	12, 620	31 0	3, 912	8, 113	22, 716	29 5	6, 701
Oklahoma.....	5, 382	15, 070	28 5	4, 295	6, 728	18, 166	28 5	5, 177
Texas.....	50, 408	141, 142	30 0	42, 343	60, 994	170, 783	28 9	49, 356
South Central.....	178, 569	498, 821	28 8	143, 736	215, 136	600, 464	28 5	171, 248
Idaho.....	840	2, 352	34 0	800	1, 126	3, 040	32 9	1, 000
Colorado.....	2, 129	6, 387	31 0	1, 980	2, 129	6, 174	31 0	1, 914
Arizona.....	1, 100	3, 190	34 0	1, 085	825	2, 475	32 9	814
Utah.....	1, 421	4, 405	30 0	1, 322	1, 634	4, 902	31 0	1, 520
Washington.....	7, 686	25, 298	31 0	7, 842	7, 513	23, 290	30 7	7, 150
Oregon.....	5, 854	17, 562	30 0	5, 269	5, 093	15, 788	30 6	4, 831
California.....	47, 608	157, 090	30 9	48, 541	48, 079	158, 661	31 2	49, 502
Western.....	66, 613	216, 284	30 9	66, 839	66, 399	214, 330	31 1	66, 731
United States.....	805, 608	2, 462, 661	28 6	703, 213	886, 086	2, 695, 358	28 8	776, 929

¹ By commercial broiler is meant young chickens of the heavy breeds, to be marketed at from 2 to 5 pounds live weight, and from which no pullets are kept for egg production. These figures are not included in farm production of chickens.

² Includes value of consumption in households of producers, which is less than 1 percent of total production.

Bureau of Agricultural Economics.

TABLE 597.—*Chickens: Sales and average live weight of farm chickens sold, United States, 1929-52*¹

Year	Chickens sold			Average live weight		Pounds of chicken sold		
	Young	Mature	Total	Young	Mature	Young	Mature	Total
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>	<i>Pounds</i>	<i>Pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1929.....	261,649	175,523	437,172	3 1	4 8	798,316	842,827	1,641,143
1930.....	290,928	198,073	489,001	3 0	4 7	881,397	933,143	1,814,540
1931.....	245,073	183,464	428,537	3 1	4 7	763,596	870,044	1,633,640
1932.....	248,024	170,256	418,280	3 2	4 9	788,533	827,830	1,616,363
1933.....	260,728	180,399	441,127	3 2	4 8	829,015	866,939	1,695,954
1934.....	219,965	183,846	403,811	3 1	4 7	682,782	851,761	1,534,543
1935.....	217,866	147,619	365,485	3 2	4 8	704,693	708,974	1,413,667
1936.....	235,351	159,638	394,989	3 3	4 8	776,940	758,682	1,535,622
1937.....	178,033	173,777	351,810	3 3	4 8	581,628	535,767	1,117,395
1938.....	185,095	141,335	326,430	3 3	4 8	608,553	672,982	1,281,535
1939.....	217,228	159,355	376,583	3 3	4 8	714,105	767,101	1,481,206
1940.....	191,395	178,451	369,846	3 4	4 9	637,660	870,445	1,508,105
1941.....	259,813	152,509	412,322	3 4	5 2	886,491	786,061	1,672,552
1942.....	317,544	175,490	493,043	3 5	5 2	1,126,416	920,050	2,046,466
1943.....	440,864	245,073	685,937	3 5	5 3	1,564,077	1,272,058	2,836,135
1944.....	345,279	266,822	611,901	3 6	5 2	1,249,848	1,395,229	2,645,077
1945.....	371,662	237,579	609,271	3 7	5 2	1,370,494	1,245,745	2,616,239
1946.....	282,659	246,778	529,437	3 7	5 2	1,032,244	1,285,740	2,317,984
1947.....	279,875	211,676	491,451	3 7	5 2	1,039,020	1,105,113	2,144,133
1948.....	202,695	198,918	401,613	3 7	5 3	750,681	1,053,078	1,803,759
1949.....	260,321	180,823	440,944	3 8	5 3	988,748	965,286	1,954,034
1950.....	212,326	194,211	406,537	3 8	5 3	812,872	1,033,949	1,846,821
1951.....	230,916	181,927	412,843	3 9	5 3	903,872	973,232	1,877,104
1952.....	211,994	175,596	387,590	3 9	5 3	828,556	938,862	1,767,418

¹ Does not include commercial broiler production.

Bureau of Agricultural Economics.

TABLE 598.—*Chicks hatched by commercial hatcheries: Number, average price, and value of production, United States, 1943-52*

Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production	Year	Chicks hatched	Average price of baby chicks per 100 ¹	Value of chick production
	<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>		<i>Thousands</i>	<i>Dollars</i>	<i>1,000 dollars</i>
1943.....	1,609,121	13.90	223,076	1948.....	1,261,890	18 70	235,774
1944.....	1,288,491	15.00	192,708	1949.....	1,504,940	19.40	292,442
1945.....	1,620,773	15.50	251,675	1950.....	1,538,221	18 80	284,356
1946.....	1,265,538	15.70	198,263	1951.....	1,782,944	20 20	353,789
1947.....	1,289,593	16 40	211,762	1952.....	1,739,466	21 20	358,203

¹ Season average to May 1.

Bureau of Agricultural Economics. Data for 1930-42 in Agricultural Statistics, 1952, table 591.

TABLE 599.—Chicks hatched by commercial hatcheries: Number, average price, and value of production, by States, 1951 and 1952

State and division	Chicks hatched		Average price of baby chicks per 100 ¹		Value of chick production	
	1951	1952	1951	1952	1951	1952
	<i>Thousands</i>	<i>Thousands</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	20,149	22,008	23.9	22.6	4,816	4,974
New Hampshire.....	40,651	35,666	19.7	21.4	8,008	7,611
Vermont.....	1,872	1,666	21.8	22.0	408	367
Massachusetts.....	35,500	29,079	22.5	24.2	7,988	7,037
Rhode Island.....	1,570	1,334	23.4	24.1	367	321
Connecticut.....	44,227	44,316	22.7	24.7	10,040	10,946
New England.....	143,969	133,969	22.3	23.4	31,627	31,256
New York.....	30,336	29,935	23.5	25.6	7,129	7,663
New Jersey.....	41,000	41,000	25.5	26.8	10,455	10,988
Pennsylvania.....	74,250	66,920	20.4	20.6	15,147	13,786
Middle Atlantic.....	145,586	137,855	22.3	23.3	32,731	32,437
Ohio.....	64,400	59,600	20.7	22.8	13,331	13,589
Indiana.....	109,589	104,787	19.0	20.1	20,822	21,062
Illinois.....	90,657	71,713	18.1	19.7	16,409	14,127
Michigan.....	28,960	29,250	23.1	24.0	6,690	7,020
Wisconsin.....	24,970	24,221	21.8	23.8	5,443	5,765
East North Central.....	318,576	289,571	20.3	21.8	62,695	61,563
Minnesota.....	57,650	52,185	25.5	27.9	14,701	14,560
Iowa.....	86,000	75,000	24.1	25.0	20,726	18,750
Missouri.....	125,000	111,000	15.9	16.7	19,875	18,537
North Dakota.....	5,810	4,800	18.9	19.6	1,098	941
South Dakota.....	15,940	14,700	18.8	20.3	2,997	2,984
Nebraska.....	33,746	28,728	17.8	19.5	6,007	5,602
Kansas.....	38,100	31,700	17.0	17.5	6,477	5,548
West North Central.....	362,246	318,113	20.6	21.7	71,881	66,922
Delaware.....	66,170	49,342	19.7	21.4	13,035	10,559
Maryland.....	88,140	78,635	20.1	20.2	17,716	15,896
Virginia.....	68,095	68,836	17.5	17.8	11,042	12,283
West Virginia.....	9,962	10,050	18.2	18.8	1,813	1,839
North Carolina.....	58,890	59,899	17.4	17.4	10,247	10,422
South Carolina.....	11,297	12,850	15.4	15.0	1,740	1,928
Georgia.....	104,450	127,220	15.9	15.5	16,608	19,719
Florida.....	16,930	20,872	19.3	20.9	3,267	4,362
South Atlantic.....	418,934	427,764	17.5	17.6	75,468	77,028
Kentucky.....	11,900	12,800	15.5	15.7	1,844	2,010
Tennessee.....	17,585	18,450	15.9	17.1	2,796	3,155
Alabama.....	23,689	30,043	16.7	18.0	3,953	5,408
Mississippi.....	25,159	40,060	17.0	16.5	4,277	6,610
East South Central.....	78,313	101,353	16.2	16.7	12,870	17,183
Arkansas.....	45,261	59,244	13.4	13.9	6,065	8,235
Louisiana.....	7,235	8,175	15.9	15.6	1,150	1,275
Oklahoma.....	20,800	17,800	16.2	16.2	3,370	2,884
Texas.....	81,518	91,438	17.8	17.9	14,510	16,367
West South Central.....	154,814	176,657	16.6	16.7	25,095	28,761
Montana.....	2,634	2,667	19.0	20.8	500	555
Idaho.....	4,225	4,411	21.7	22.2	917	979
Wyoming.....	458	431	17.0	18.8	78	81
Colorado.....	8,050	9,020	18.9	19.6	1,521	1,768
New Mexico.....	962	810	17.1	19.1	165	155
Arizona.....	1,555	1,325	21.6	23.2	336	307
Utah.....	3,410	2,891	25.6	25.9	873	749
Nevada.....	55	-----	29.2	27.7	16	-----
Mountain.....	21,349	21,555	21.0	21.7	4,406	4,594
Washington.....	24,225	21,282	24.6	27.0	5,959	5,746
Oregon.....	16,800	14,865	25.4	26.0	4,267	3,865
California.....	98,132	96,482	27.3	29.9	26,790	28,848
Pacific.....	139,157	132,629	26.5	28.8	37,016	38,459
United States.....	1,782,944	1,739,466	20.2	21.2	353,789	358,203

¹ Season average to May 1.

Bureau of Agricultural Economics.

TABLE 600.—*Poultry: Feed-price ratios, and poultry ration cost, United States, average 1942-51, and annual 1940-52*

Year	Ratios ¹				Year	Ratios ¹			
	Egg-feed	Farm chicken-feed ²	Turkey-feed	Poultry ration cost per 100 lb. ³		Egg-feed	Farm chicken-feed ²	Turkey-feed	Poultry ration cost per 100 lb. ³
	Lb.	Lb.	Lb.	Dol.		Lb.	Lb.	Lb.	Dol.
1940.....	11.5	7.7	8.4	1.68	1945.....	13.4	8.9	11.5	2.91
1941.....	13.5	8.4	9.2	1.83	1946.....	11.3	7.7	9.7	3.47
1942-51 average	12.3	7.6	9.9	3.37	1947.....	11.1	6.5	7.7	4.17
1942.....	14.2	8.4	9.8	2.21	1948.....	11.4	7.0	9.8	4.59
1943.....	14.5	9.1	11.1	2.66	1949.....	13.2	7.7	11.0	3.66
1944.....	11.5	8.1	10.8	2.94	1950.....	10.3	6.2	8.8	3.58
					1951.....	12.0	6.4	8.9	4.01
					1952.....	10.0	5.4	8.0	4.21

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Ratios based on price of farm chickens, excluding commercial broilers, rather than on price of all chickens as in previous issues of Agricultural Statistics.

³ Average of prices paid for commercial feed, excluding broiler mash, and prices received for grain.

Bureau of Agricultural Economics Data for 1930-39 for ratios, other than farm chicken-feed, in Agricultural Statistics, 1952, table 593.

TABLE 601.—*Poultry: Feed-price ratios, and poultry ration cost, United States, by geographic Divisions, 1951 and 1952*

Division	Ratios ¹						Poultry ration cost per 100 lb. ³	
	Egg-feed		Farm chicken-feed ²		Turkey-feed		1951	1952
	1951	1952	1951	1952	1951	1952		
	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Lb.</i>	<i>Dol.</i>	<i>Dol.</i>
New England.....	13 4	11.5	6.3	5.4	9.0	8 7	4.76	4 89
Middle Atlantic.....	13 8	11 9	7 1	6 2	10.6	9 6	4 29	4 45
East North Central.....	11.6	9 8	6 7	5 7	9 3	8 8	3 93	4 04
West North Central.....	11.1	9 1	6.0	4.8	9 9	8 8	3 58	3 68
South Atlantic.....	12.4	10 8	6 2	5 4	9 1	8 0	4 41	4 62
East South Central.....	11 3	9 4	6 0	4 8	8 5	7 7	4 14	4 46
West South Central.....	11 3	9 3	5 9	4 9	7 6	6 8	3 97	4 34
Mountain.....	12.6	10 5	6 3	5 2	8 9	8 2	3 93	4 20
Pacific.....	12 3	10.2	5 9	4 8	7 7	6 6	4 48	4.78
United States	12.0	10.0	6 4	5 4	8 9	8 0	4.01	4.21

¹ Number of pounds of poultry ration equivalent in value at local market prices to 1 dozen eggs, or 1 pound of chicken or turkey, live weight. Simple average of monthly ratios.

² Ratios based on price of farm chickens, excluding commercial broilers, rather than on price of all chickens as in previous issues of Agricultural Statistics.

³ Average of prices paid for commercial feed, excluding broiler mash, and prices received for grain.

Bureau of Agricultural Economics.

TABLE 602.—*Poultry, live: Receipts at 6 markets, by rail and truck, 1943-52*

Year	New York			Chicago			San Francisco		
	Rail	Truck ¹	Total	Rail	Truck ¹	Total	Rail	Truck ¹	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	24,838	117,874	142,712	11,497	33,327	44,824	2,215	10,462	12,677
1944.....	18,956	114,076	133,032	14,437	35,912	50,349	1,485	12,691	14,176
1945.....	16,031	90,788	106,819	11,689	25,688	37,377	530	12,120	12,650
1946.....	18,535	133,532	152,067	9,541	38,813	48,354	971	16,019	16,990
1947.....	9,464	126,410	135,874	5,162	44,514	49,676	762	16,924	17,686
1948.....	2,710	125,385	128,095	3,357	48,408	51,760	313	16,851	17,164
1949.....	189	119,242	119,431	2,645	53,929	56,574	61	18,677	18,738
1950.....	16	120,678	120,694	1,284	62,072	63,356	56	19,823	19,884
1951.....	-----	111,233	111,233	546	52,699	53,245	-----	22,294	22,294
1952.....	-----	105,819	105,819	541	46,715	47,256	-----	22,063	22,063
	Philadelphia			Boston			Detroit ²		
1944.....	1,387	36,409	37,796	2,251	11,014	13,265	-----	-----	-----
1945.....	729	31,277	32,006	432	8,273	8,705	-----	-----	-----
1946.....	981	34,598	35,579	355	9,380	9,735	-----	-----	-----
1947.....	954	33,427	34,381	401	7,884	8,285	210	33,916	34,126
1948.....	789	25,262	26,051	254	8,201	8,455	86	38,550	38,636
1949.....	468	28,672	29,140	253	6,721	6,974	33	38,959	39,092
1950.....	237	27,708	27,945	46	6,894	6,940	17	38,252	38,269
1951.....	142	26,853	26,995	-----	7,092	7,092	9	36,599	36,608
1952.....	102	22,561	22,663	-----	8,658	8,658	-----	37,078	37,078

¹ Truck receipts do not include all truck arrivals, as it is impossible to obtain reports from all receivers.

² Not available prior to 1947.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 595.

TABLE 603.—*Poultry, dressed: Receipts at 6 markets, by rail and truck, 1943-52* ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	129,851	81,318	211,169	38,503	37,863	76,366	20,647	2,303	22,950
1944.....	180,019	92,459	272,478	47,894	34,408	82,302	26,235	2,513	28,748
1945.....	212,531	83,468	295,999	90,922	29,431	120,353	30,944	4,231	35,175
1946.....	188,939	121,916	310,855	83,897	43,525	127,422	38,759	7,743	46,502
1947.....	140,475	149,284	289,759	49,985	43,877	93,862	32,387	9,713	42,100
1948.....	96,465	157,513	253,978	21,942	51,420	73,362	27,106	8,878	35,984
1949.....	72,555	224,197	296,752	22,389	74,359	96,748	16,795	13,012	29,807
1950.....	66,643	256,159	322,807	19,868	97,916	117,784	15,823	23,985	39,808
1951.....	64,945	284,827	349,772	14,869	113,606	128,475	13,093	33,441	46,534
1952.....	73,967	296,510	370,477	14,287	120,004	134,291	12,694	37,053	49,747
	Boston			San Francisco			Los Angeles		
1943.....	41,026	6,734	47,760	15,109	7,024	22,133	18,056	8,329	26,385
1944.....	42,502	10,726	53,228	25,749	11,074	36,823	15,439	11,899	27,338
1945.....	45,909	7,455	53,364	16,747	11,357	28,104	19,263	5,597	24,860
1946.....	57,575	12,225	69,800	18,931	11,407	30,338	16,001	4,393	20,394
1947.....	45,220	17,389	62,609	12,031	10,371	22,402	13,071	6,630	20,001
1948.....	36,813	17,489	54,302	8,905	8,821	17,726	8,287	3,673	11,960
1949.....	32,684	30,556	63,240	5,101	8,657	13,758	6,152	3,546	9,698
1950.....	27,428	42,611	70,039	5,506	16,146	21,652	8,198	2,606	10,804
1951.....	30,435	50,366	80,801	6,914	13,187	20,101	12,409	3,543	15,952
1952.....	27,757	51,487	79,244	8,700	14,672	23,372	10,617	5,297	15,914

¹ Including container and wrapping. Includes intermarket shipments.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 596.

TABLE 604.—*Poultry, dressed: Receipts at 6 markets, by origin, 1951 and 1952*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
Maine.....	43,149	56,056				12	7,415	8,817				
New Hampshire.....	10,001	11,492					7,033	8,445				
Vermont.....	20	242					241	1,065				
Massachusetts.....	5,219	4,711	217	73	46		21,966	20,903	48	61	74	69
Rhode Island.....							20					
Connecticut.....	7,954	15,893	1				14	114				
New York.....	28,916	30,471	1,886	1,777	671	580	1,330	1,332	50	234	115	75
New Jersey.....	3,265	3,742	320	437	2,356	1,977	122	35		30		69
Pennsylvania.....	4,948	7,182	151	294	2,834	3,484	36	37	66			
Ohio.....	2,099	831	664	599	117	1,097	362	247				33
Indiana.....	2,261	2,212	5,412	9,303	140	543	386	189				
Illinois.....	4,766	6,535	4,643	4,329	1,844	1,016	2,651	2,337	299	274	113	343
Michigan.....	267	39	562	347			145			20		
Wisconsin.....	1,164	809	6,493	6,324	64	106	519	623		36		68
Minnesota.....	11,765	10,965	15,510	16,906	4,318	4,081	6,134	4,525	156	279		64
Iowa.....	17,395	14,226	23,177	24,322	3,102	2,287	8,425	7,881	271	423	22	265
Missouri.....	8,665	6,002	4,962	3,303	1,172	951	1,147	1,341	500	738	429	1,144
North Dakota.....	1,488	1,308	1,151	1,115	177	191	1,462	503				
South Dakota.....	2,308	1,408	2,296	1,608	123	96	616	96		32		
Nebraska.....	4,954	3,890	4,078	2,662	2,153	1,481	3,354	2,602	2,116	1,711	6,063	3,227
Kansas.....	1,165	1,186	1,919	1,508	178	164	816	659	452	249	817	365
Delaware.....	99,047	98,251	12,508	7,065	14,939	15,483	2,239	1,804	105	179		30
Dist. of Columbia.....	14		24									
Maryland.....	35,596	27,522	3,114	1,742	6,350	6,614	1,676	2,296	411	505	795	592
Virginia.....	14,660	18,818	717	538	2,638	3,392	1,763	1,291	72	34		
West Virginia.....	339	165	55			19	15					
North Carolina.....	1,364	1,340	312	334	77	569		35	134			
South Carolina.....	104	61	34	28								
Georgia.....	70	31	11,421	18,228			20	72	144	59	330	919
Florida.....	11	4	2	16								34
Kentucky.....	1,664	561	400	274	32	77	94	34				
Tennessee.....	3,455	4,057	405	485	1,017	922	164			28		
Alabama.....		1	260	1,208								
Mississippi.....		87	42	550								
Arkansas.....	140	1,200	11,524	15,228		70	126	98	902	2,610	2,484	3,508
Louisiana.....			49									
Oklahoma.....	941	543	1,031	1,012	96	57	401	257		25	48	18
Texas.....	401	589	3,499	1,616	296	304	976	698	16	75	147	992
Montana.....			22	3								
Idaho.....	117	258							123	73		
Wyoming.....	476	344	2	1		42						
Colorado.....	2,596	1,020	1,152	654	292	74	413	218	32	59		18
New Mexico.....		59										
Arizona.....						28					30	34
Utah.....	13,702	15,098	3,553	3,425	1,250	1,888	2,304	3,039	366	156	333	
Nevada.....						70		5				
Washington.....	667	986	229	372		41	115	38		35	30	65
Oregon.....	2,654	2,439	751	642	79	282	1,324	1,597	286	29		
California.....	9,984	17,843	3,927	5,903	605	1,847	5,094	5,662	13,547	15,418	4,122	3,982
Canada.....						139						
Total.....	349,772	370,477	128,475	134,291	46,534	49,747	80,801	79,244	20,101	23,372	15,952	15,914

¹ Including container and wrapping. Includes intermarket shipments

Production and Marketing Administration.

263427-1953-30

TABLE 805.—*Chickens (dressed weight): Supply, distribution, and per capita consumption, United States, 1909-52*

Year	Production ¹			Cold storage stocks at beginning of year ²	Imports	Exports	Cold storage stocks at end of year ³	Consumption ⁴	
	Farm and non-farm ⁵	Commercial broilers	Total					Total	Per capita
	Million pounds	Million pounds	Million pounds	Million pounds	Million pounds (°)	Million pounds (°)	Million pounds	Million pounds	Pounds
1909	1,774		1,774					1,774	19 3
1910	1,904		1,904		6 1			1,905	20 3
1911	1,955		1,955		1			1,956	20 5
1912	1,896		1,896		1			1,897	19 6
1913	1,885		1,885		1			1,886	19 1
1914	1,907		1,907		4			1,911	19 0
1915	1,928		1,928		3			1,931	18 9
1916	1,878		1,878		2			1,880	18 2
1917	1,857		1,857	29	2		60	1,828	17 4
1918	1,896		1,896	60	1		100	1,857	17 5
1919	1,976		1,976	100	2		82	1,996	18 7
1920	1,932		1,932	82	4		73	1,945	18 0
1921	1,952		1,952	73	6		96	1,935	17 6
1922	2,076		2,076	96	4	6	91	2,079	18 6
1923	2,172		2,172	91	3	6	83	2,177	19 2
1924	2,126		2,126	83	4	5	118	2,090	18 1
1925	2,192		2,192	118	5	6	105	2,204	18 8
1926	2,352		2,352	105	8	4	134	2,227	18 7
1927	2,383		2,383	134	6	5	108	2,410	20 0
1928	2,333		2,333	108	7	4	99	2,345	19 2
1929	2,354		2,354	99	7	3	131	2,326	19 8
1930	2,540		2,540	131	2	3	100	2,570	20 6
1931	2,339		2,339	100	1	3	106	2,331	18 5
1932	2,378		2,378	106	1	1	97	2,391	18 9
1933	2,480		2,480	93	(°)	2	103	2,468	19 4
1934	2,203	85	2,288	103	1	2	110	2,280	17 8
1935	2,090	108	2,198	110	1	2	87	2,220	17 2
1936	2,258	134	2,392	87	2	1	148	2,332	18 0
1937	2,101	172	2,273	148	5	2	92	2,332	17 9
1938	2,003	210	2,213	92	2	2	110	2,195	16 7
1939	2,138	270	2,408	110	1	3	109	2,437	18 5
1940	2,149	354	2,513	109	2	2	140	2,482	18 5
1941	2,296	492	2,788	140	2	3	161	2,714	20 3
1942	2,648	553	3,201	161	3	24	149	3,097	23 2
1943	3,402	733	4,135	149	2	1	187	3,959	30 3
1944	3,183	720	3,903	187	22	8	193	3,491	26 8
1945	3,180	974	4,154	193	22	16	244	3,726	28 5
1946	2,861	778	3,639	244	(°)	81	184	3,552	25 5
1947	2,655	824	3,479	184	12	23	226	3,359	23 3
1948	2,296	992	3,288	226	36	12	107	3,380	23 0
1949	2,448	1,382	3,830	107	15	13	161	3,732	24 9
1950	2,355	1,725	4,081	161	5	13	163	4,014	26 4
1951	2,406	2,192	4,598	163	1	24	187	4,408	28 8
1952 ⁶	2,291	2,399	4,690	187	3	16	123	4,598	29 6

¹ In 1940-50, 88 percent of live weight of sales from farms plus consumption on farms where produced, plus nonfarm production where applicable; since 1951, 89 percent of same.

² Consumption on farms and sales, plus 10 percent of same to allow for nonfarm production.

³ Total poultry less turkeys (through 1932) and less turkeys and ducks (1933 to date).

⁴ Beginning 1941, consumption figures apply only to civilian population.

⁵ Not available.

⁶ July-December.

⁷ Less than 500,000 pounds.

⁸ Preliminary.

Bureau of Agricultural Economics

TABLE 606.—*Poultry dressed: Volume graded and inspected by Federal and Federal-State graders and inspectors, 1942-52*

Year	Volume graded		Volume inspected			
	Dressed poultry ¹	Dressed turkeys ²	Certified for		Condemned	Total inspected ³
			Evisceration	Canning		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942	47,875	52,183	59,241	86,146	1,914	147,301
1943	70,272	67,106	94,518	84,637	1,736	180,911
1944	113,581	44,520	79,349	97,194	2,233	178,776
1945	163,738	86,265	113,175	112,820	1,922	227,917
1946	149,293	108,513	155,676	123,889	2,769	282,254
1947	164,775	106,370	121,487	79,994	1,620	203,101
1948	165,068	64,328	149,675	141,136	2,693	293,504
1949	226,562	206,792	223,025	124,114	2,435	349,574
1950	⁴ 404,811	⁴ 48,337	335,017	145,878	3,042	486,937
1951	⁵ 341,095	⁵ 197,538	525,798	164,637	4,075	694,530
1952	289,176	245,883	700,299	187,364	5,591	893,253

¹ Includes all classes of poultry except turkeys. ² On basis of fiscal years ending June of year shown except figures beginning with 1944, which are on a calendar year basis. ³ Covers service to poultry canning plants and plants preparing eviscerated poultry for sale as such, under cooperative agreements between the Federal and State Governments. Inspections are made for condition and wholesomeness and not for grade. The service is optional and is paid for by the applicants. ⁴ Turkeys are included in dressed poultry July-December 1950. ⁵ Turkeys included in dressed poultry January-June 1951. ⁶ Six months only: July-December 1951.

Production and Marketing Administration.

TABLE 607.—*Poultry, live: Average price per pound paid F.O.B. Chicago 1944-52*

Year	Hens (fowl)		Roasters	Fryers	Broilers
	Heavy type	Light type			
	Cents	Cents	Cents	Cents	Cents
1944	25.1	23.7	28.7	27.9	28.3
1945	26.3	25.5	28.5	27.6	27.7
1946	28.6	25.2	32.7	32.8	32.7
1947	28.9	21.3	32.8	33.4	31.5
1948	33.3	27.1	40.6	39.0	36.7
1949	30.5	25.3	31.9	30.0	28.1
1950	25.0	21.3	30.6	29.8	22.0
1951	30.8	25.5	30.8	30.2	(²)
1952	25.4	20.5	31.3	32.9	(²)

¹ Averages for less than 12 months. ² Not available. Usually combined with fryers.

Production and Marketing Administration. Unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service, Production and Marketing Administration.

TABLE 608.—*Poultry, dressed: Average wholesale price per pound, New York City, 1943-52*

Year	Hens, fresh-dressed or frozen, fancy, box-packed			Young chickens, fresh-dressed, fancy, ice-packed			
	36-42 pounds per dozen	48-54 pounds per dozen	60 or more pounds per dozen	Average weight per chicken			
				2 pounds	3 pounds	4 pounds	5 or more pounds
	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1943	31.8	32.7	32.7	35.8	36.2	37.2	37.8
1944	33.6	33.8	33.8	37.8	37.4	37.5	37.5
1945	31.0	34.8	34.8	38.1	37.4	38.7	39.3
1946	32.4	36.8	37.4	39.6	39.2	42.1	39.5
1947	30.0	36.0	38.6	39.9	37.6	40.0	45.4
1948	39.8	42.6	43.1	43.7	42.6	46.0	55.1
1949	33.7	38.1	38.1	33.2	33.6	35.7	46.0
1950	28.3	31.1	31.6	31.7	32.2	34.0	43.0
1951	(²)	37.7	38.0	32.8	33.8	35.1	43.0
1952	27.4	31.4	32.1	32.8	35.6	37.5	45.2

¹ Averages for less than 12 months.

² Insufficient monthly average price data to compute yearly average.

Production and Marketing Administration. Unweighted annual averages of daily range of prices from 1943-47, from Producers' Price Current, Urner-Barry Publishing Co., New York City. Beginning with 1948, prices are unweighted annual averages of daily range of prices from Dairy and Poultry Market News Service, Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 601.

TABLE 609.—*Chickens and turkeys: Number officially tested for pullorum disease, and number and percentage of reactors, 1943-52*

Year beginning July	Chicken tests				Turkey tests			
	States reporting	Chickens tested (first test)	Reactors		States reporting	Turkeys tested (first test)	Reactors	
			Number	Percent			Number	Percent
1943-----	47	23,818	547,039	2.30	35	982,269	19,609	2.00
1944-----	47	21,098	422,900	2.00	38	1,839,143	34,242	1.86
1945-----	47	27,004	495,644	1.84	42	2,794,979	40,488	1.45
1946-----	47	30,355	543,366	1.79	43	2,061,045	25,019	1.21
1947-----	47	30,094	354,255	1.18	42	1,265,037	9,472	.75
1948-----	46	29,321	250,553	.86	47	1,990,073	10,210	.51
1949-----	47	37,238	269,115	.72	44	2,340,576	9,172	.39
1950-----	47	36,844	199,968	.54	43	2,392,630	8,502	.36
1951-----	47	39,704	149,988	.38	45	3,277,780	6,725	.21
1952-----	47	35,655	81,109	.23	43	2,753,966	4,882	.18

Bureau of Animal Industry. Data for 1920-42 in Agricultural Statistics, 1952, table 603.

TABLE 610.—*Turkeys: Participation in the National Turkey Improvement Plan, 1943-52*

Year beginning July	States participating	Hatcheries		Supply flocks			U S Record of Performance and Register of Merit ²		
		Number	Egg capacity ¹	Flocks	Birds	Average number of birds per flock	Breeder	Single-tom matings	Candidates trap-nested
1943-----	8	54	4,264,741	544	96,635	178	3	9	134
1944-----	24	236	13,080,406	1,671	743,148	445	27	157	2,002
1945-----	31	544	19,345,837	4,608	2,342,133	508	37	266	3,387
1946-----	42	735	30,426,292	3,957	1,890,879	478	51	432	5,538
1947-----	42	674	26,648,066	2,117	1,095,938	518	66	742	9,527
1948-----	45	768	32,071,895	3,224	1,849,907	574	60	695	8,327
1949-----	46	815	31,710,192	3,922	2,132,644	544	58	628	7,757
1950-----	46	895	34,567,108	3,920	2,264,369	578	47	650	7,320
1951-----	47	819	31,231,271	4,273	3,063,677	717	43	565	6,637
1952-----	47	890	36,003,752	3,811	2,596,701	681	32	394	4,794

¹ Manufacturer's rating of the number of eggs the incubators will hold, including both incubating and hatching trays. In most instances the data are for turkey-egg capacity only, but in some cases the combined capacity for both chicken and turkey eggs is included.

² For U. S. Record of Performance and U. S. Register of Merit, the trap-nest period covers 8 consecutive weeks for each candidate during the winter or early spring. The National Turkey Improvement Plan became operative on Sept. 25, 1943.

Bureau of Animal Industry.

TABLE 611.—*Turkeys: Number on farms, and value, United States, Jan. 1, 1940-53*

Year	Turkeys		Value per head	Total value	Year	Turkeys		Value per head	Total value
	Breeder hens	Total				Breeder hens	Total		
1940-----	Thousands	Thousands	Dollars	1,000 dollars	1947-----	Thousands	Thousands	Dollars	1,000 dollars
1941-----	4,607	8,569	2.14	18,312	1948-----	3,779	5,879	6.54	38,451
1942-----	3,848	7,150	2.27	16,210	1949-----	2,537	3,959	6.97	27,606
1943-----	3,962	7,447	3.08	22,940	1950-----	3,148	4,622	8.80	40,682
1944-----	3,897	6,584	4.47	29,456	1951-----	3,270	5,124	6.34	32,477
1945-----	4,198	7,294	5.35	39,043	1952-----	3,301	5,091	6.48	33,007
1946-----	4,505	7,082	5.79	41,014	1953-----	3,828	5,822	6.99	40,720
	4,841	7,862	5.75	45,228		3,446	5,339	6.16	32,906

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1929-39 in Agricultural Statistics, 1952, table 604.

TABLE 612.—*Turkeys: Number on farms, value per head, and total value, by States, Jan. 1, average 1942-51, annual 1952 and 1953*

State and division	Turkeys ¹			Value per head			Total value		
	Average 1942-51	1952	1953	Average 1942-51	1952	1953	Average 1942-51	1952	1953
	Thou- sands	Thou- sands	Thou- sands	Dollars	Dollars	Dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	9	18	15	6 20	8 00	7 40	52	144	111
New Hampshire.....	13	14	16	6 76	8.80	8 10	90	123	130
Vermont.....	19	14	13	6.80	9.00	8 20	122	126	107
Massachusetts.....	56	54	59	6 98	9 00	8 20	332	456	484
Rhode Island.....	5	5	5	7 10	9 00	8 20	38	45	41
Connecticut.....	31	31	29	7 04	9 00	8 20	214	279	238
New York.....	106	122	128	7 12	9 10	7 50	780	1,110	990
New Jersey.....	49	60	70	7.39	7 90	7.80	368	474	546
Pennsylvania.....	178	231	224	6 74	7 80	7 30	1,226	1,802	1,635
North Atlantic.....	465	549	559	6 93	8 36	7 61	3,273	4,589	4,252
Ohio.....	140	144	161	6 18	7 50	6 30	894	1,090	1,014
Indiana.....	73	50	46	5 91	7 10	6 60	430	355	304
Illinois.....	110	79	79	5 82	7 10	6 10	620	561	482
Michigan.....	94	120	132	5 82	6.50	6 50	558	780	858
Wisconsin.....	73	57	57	6 38	7 80	7 00	428	445	399
East North Central...	491	450	475	6.01	7.16	6 44	2,932	3,221	3,087
Minnesota.....	316	281	244	5 57	6 80	6.00	1,646	1,911	1,464
Iowa.....	204	161	155	5 73	6 40	6 10	1,073	1,030	946
Missouri.....	314	319	274	5 28	6 30	5 80	1,627	2,010	1,589
North Dakota.....	122	34	34	5.20	5 80	5 00	513	197	170
South Dakota.....	119	49	48	4.82	5.60	4 80	479	274	230
Nebraska.....	104	41	37	5 21	6 00	5 80	467	246	215
Kansas.....	152	140	115	5.10	6 10	5.50	736	854	632
West North Central...	1,331	1,025	907	5 36	6 36	5.78	6,546	6,522	5,246
Delaware.....	17	15	13	6.88	7.70	7.20	110	116	130
Maryland.....	67	72	65	6.80	7 50	7.00	451	540	455
Virginia.....	177	319	207	5.74	6.10	5 50	1,028	1,946	1,138
West Virginia.....	42	66	79	5 76	6.80	5.80	242	449	458
North Carolina.....	48	57	60	5.48	7 40	6 40	254	422	384
South Carolina.....	83	103	90	5.74	7.00	6 00	481	721	540
Georgia.....	48	51	54	5 58	6.50	6 00	268	332	324
Florida.....	31	27	31	5 79	6 50	6.20	173	176	192
South Atlantic.....	513	710	604	5 88	6.62	6 00	3,007	4,702	3,621
Kentucky.....	55	66	56	5 20	6 50	5.90	272	429	330
Tennessee.....	32	25	26	4 83	5 80	5 40	146	145	140
Alabama.....	49	35	30	5.42	5 90	5.20	261	206	156
Mississippi.....	47	31	24	5.01	6 00	5 40	222	186	130
Arkansas.....	42	43	47	5.08	5.80	5 50	201	249	258
Louisiana.....	20	21	21	5.58	6 20	6 00	105	130	126
Oklahoma.....	131	89	72	4.60	5 50	4 90	532	498	353
Texas.....	667	549	615	4.74	5 80	5 00	3,060	3,184	3,075
South Central.....	1,044	859	891	4 83	5 85	5 13	4,799	5,027	4 568
Montana.....	24	16	13	6 30	7 80	6 90	139	125	90
Idaho.....	43	30	24	6 34	7 40	6 80	259	222	163
Wyoming.....	32	18	13	5 96	7 00	6 00	177	126	78
Colorado.....	114	60	48	5 84	7 80	6 20	586	463	298
New Mexico.....	20	12	11	5 45	7 00	6 20	103	84	73
Arizona.....	16	17	12	6 14	7 00	6 10	100	119	83
Utah.....	180	83	48	6 59	7 50	6 40	1,131	622	307
Nevada.....	7	3	2	6.82	7 50	6 50	45	22	13
Washington.....	244	144	153	6 68	8 40	6 50	1,631	1,210	1,027
Oregon.....	496	352	289	6 52	7 40	6 30	3,109	2,605	1,821
California.....	1,093	1,494	1,285	6 74	7 40	6 40	7,226	11,056	8,224
Western.....	2,270	2,229	1,903	6 58	7 47	6 39	14,507	16,659	12,162
United States.....	6,113	5,822	5,339	5 96	6 99	6 16	35,064	40,720	32,906

¹ Birds remaining for market and breeding stock on Jan. 1.

Bureau of Agricultural Economics.

TABLE 613.—Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Number					Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in inventory ⁴			Consumed in farm household ⁵	Sold						
				Increase	Decrease									
									Thou-sands					
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	133	(¹)	133	9	1	15.4	2,138	1,894	15	40.6	631	769	6	775
New Hampshire.....	134	(¹)	133	3	2	17.8	2,368	2,350	36	41.2	976	968	15	983
Vermont.....	133	(¹)	133	3	2	18.2	2,421	2,330	36	41.0	983	955	15	970
Massachusetts.....	514	(¹)	512	—	6	17.6	9,011	8,923	88	42.7	3,848	3,810	38	3,948
Rhode Island.....	51	(¹)	51	—	1	17.3	882	865	17	43.6	3,885	3,777	7	3,884
Connecticut.....	285	(¹)	284	4	3	17.6	4,986	4,875	53	43.8	2,135	2,135	23	2,168
New York.....	881	(¹)	878	11	3	17.1	15,014	14,620	291	46.7	7,012	6,828	136	7,064
New Jersey.....	369	(¹)	357	11	6	17.5	6,217	5,950	105	48.4	3,024	2,880	51	2,931
Pennsylvania.....	1,317	(¹)	1,308	21	36	17.4	31,158	30,457	626	45.2	14,219	13,771	283	14,054
North Atlantic.....	4,307	18	4,289	53	73	17.4	74,447	72,274	1,267	45.0	33,477	32,493	574	33,067
Ohio.....	1,565	10	1,555	—	—	17.6	27,388	27,597	246	37.5	10,263	10,349	92	10,441
Indiana.....	1,436	4	1,432	—	27	18.3	26,205	26,096	201	38.0	9,958	9,916	76	9,992
Illinois.....	934	4	930	13	6	18.8	17,483	17,070	169	37.8	6,609	6,452	64	6,516
Michigan.....	962	6	956	6	—	19.0	17,208	16,920	180	38.6	6,642	6,531	69	6,600
Wisconsin.....	1,153	1	1,152	5	7	18.0	21,588	21,660	133	40.2	8,799	8,707	53	8,760
East North Central.....	6,050	25	6,025	—	8	18.3	110,152	109,343	929	38.4	42,271	41,955	354	42,309
Minnesota.....	4,644	12	4,632	73	—	18.6	86,146	84,493	345	36.6	31,533	30,913	123	31,036
Iowa.....	3,222	10	3,212	—	14	20.0	64,240	64,320	300	37.0	23,769	23,798	74	23,872
Missouri.....	1,849	13	1,836	—	—	18.2	33,491	33,233	218	35.1	11,741	11,665	77	11,742
North Dakota.....	336	2	334	4	—	16.8	10,365	10,063	235	38.5	3,991	3,874	90	3,964
South Dakota.....	324	2	324	—	—	16.7	5,578	5,311	167	34.5	1,924	1,832	58	1,900
Nebraska.....	862	2	860	4	—	18.0	15,990	15,810	112	33.0	5,467	5,402	39	5,441
Kansas.....	742	8	734	—	15	18.1	13,283	13,412	145	33.8	4,584	4,526	45	4,474
West North Central.....	12,274	47	12,227	58	78	18.7	220,071	226,612	1,412	36.2	82,909	82,010	509	82,519

TURKEYS

461

Delaware.....	143	1	142	2	2	138	18.0	2,556	36	2,484	43.6	1,114	1,083	16	1,089
Maryland.....	460	3	437	89	11	438	17.6	42,083	194	7,725	43.4	3,491	3,353	84	3,437
Virginia.....	3,670	12	3,565	99	21	3,540	17.5	42,088	242	40,814	43.7	16,701	16,203	96	16,269
West Virginia.....	1,304	1	1,302	15	7	1,298	15.4	20,081	108	19,835	39.4	7,900	7,815	43	7,858
North Carolina.....	1,783	6	1,780	17	15	1,760	17.7	13,807	286	13,275	39.2	5,412	5,204	104	5,308
South Carolina.....	1,002	3	997	17	13	987	17.5	17,448	228	16,922	38.5	6,717	6,515	88	6,603
Georgia.....	969	3	966	1	3	960	18.0	10,188	342	9,900	42.3	4,310	4,188	145	4,333
Florida.....	161	2	149	1	10	138	16.5	2,458	165	2,277	42.8	1,052	975	71	1,046
South Atlantic.....	8,082	31	8,051	134	98	7,819	14.5	116,619	1,581	113,233	40.0	46,697	45,386	647	45,983
Kentucky.....	392	5	387	10	10	387	17.5	6,772	175	6,422	37.0	2,506	2,476	65	2,441
Tennessee.....	205	2	203	2	13	188	16.5	3,349	214	3,102	35.7	1,166	1,107	76	1,183
Alabama.....	175	4	171	5	24	152	16.0	2,822	396	2,508	39.0	1,101	974	164	1,132
Mississippi.....	136	4	132	7	20	112	16.0	2,112	320	1,792	39.3	830	801	126	830
Arkansas.....	585	3	582	7	12	563	16.2	9,428	194	9,121	34.4	3,243	3,184	67	3,205
Louisiana.....	106	2	104	3	20	81	15.0	1,560	300	1,215	46.7	729	707	140	720
Oklahoma.....	627	12	615	6	15	594	16.6	10,209	249	9,860	33.5	3,420	3,311	83	3,386
Texas.....	3,220	33	3,187	41	101	3,045	17.3	55,134	1,747	52,678	33.3	18,360	17,712	582	18,124
South Central.....	5,446	65	5,381	64	215	5,102	17.0	91,386	3,595	86,688	34.3	31,385	29,715	1,293	31,008
Montana.....	130	1	129	1	13	117	16.7	2,154	217	1,954	40.2	866	786	87	873
Idaho.....	203	2	201	1	5	196	19.3	3,879	96	3,783	40.6	1,675	1,586	39	1,598
Wyoming.....	129	1	128	2	6	120	17.5	2,240	105	2,100	39.4	883	827	11	878
Colorado.....	723	2	721	10	15	696	19.0	13,609	285	13,224	39.8	5,452	5,263	113	5,378
New Mexico.....	64	1	63	2	7	57	18.2	1,146	127	1,037	36.7	421	381	17	438
Arizona.....	85	1	84	2	7	75	19.4	1,680	136	1,455	36.8	600	535	50	585
Utah.....	2,075	2	2,073	23	7	2,043	19.9	41,476	139	40,656	34.4	14,181	13,956	46	14,034
Nevada.....	24	2	24	2	2	22	19.8	40	40	40	39.0	186	170	10	186
Washington.....	1,154	5	1,149	16	10	1,155	19.2	22,061	192	22,176	39.0	7,721	7,700	67	7,829
Oregon.....	2,223	11	2,212	32	13	2,167	19.6	43,355	265	42,473	34.1	14,784	14,493	87	14,570
California.....	9,507	36	9,471	379	44	9,048	19.2	181,844	845	173,722	36.7	66,737	63,786	310	64,086
Western.....	10,317	62	10,265	430	129	15,696	19.3	313,737	2,437	303,016	36.1	113,416	108,485	905	110,390
United States.....	52,476	248	52,228	721	644	50,853	17.9	985,412	11,221	911,176	37.4	350,155	340,904	4,282	345,276

¹ Total poults hatched less death loss of poults and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year.

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

Bureau of Agricultural Economics.

TABLE 614.—*Turkeys: Farm production, disposition, cash receipts, and gross income, by States, 1952*

State and division	Number					Average weight per bird sold	Pounds			Price per pound	Value of turkeys produced	Cash receipts (sales)	Value of turkeys consumed on farms	Gross income
	Raised	Loss of mature birds	Pro-duced	Change in inventory	Consumed in farm household	Sold	Pro-duced	Consumed in farm household	Sold					
	Thou-sands	Thou-sands	Thou-sands	Increase	Thou-sands	Thou-sands	Pounds	Pounds	Pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maline.....	464	1	463	2	3	465	9 0	4,584	4,604	38.7	1,774	1,782	4	1,786
New Hampshire.....	154	()	154	2	2	150	17 1	2,633	2,565	41 8	1,101	1,072	14	1,086
Vermont.....	138	1	138	5	3	136	18 5	2,564	2,516	42 7	1,091	1,074	24	1,098
Massachusetts.....	683	()	682	6	6	642	14 7	9,586	9,437	43 6	4,170	4,115	32	4,147
Rhode Island.....	55	()	55	1	1	54	16 3	896	880	44 7	401	393	7	400
Connecticut.....	370	1	369	2	4	367	16 4	6,052	6,019	44 7	2,705	2,690	30	2,720
New York.....	943	3	940	6	20	914	16 9	15,886	15,447	43 6	6,928	6,735	147	6,883
New Jersey.....	384	2	382	10	7	365	15 6	5,959	5,694	45 7	2,723	2,602	50	2,652
Pennsylvania.....	2,180	8	2,172	7	37	2,142	14 0	30,408	29,988	41 7	12,680	12,505	216	12,721
North Atlantic.....	5,341	16	5,325	10	80	5,235	14 7	78,587	77,150	42 7	33,580	32,968	524	33,492
Ohio.....	1,878	7	1,871	17	24	1,830	17 6	32,929	32,208	34 6	11,383	11,144	146	11,280
Indiana.....	1,795	3	1,792	4	14	1,782	16 0	28,672	28,512	35 0	10,035	9,979	78	10,057
Illinois.....	999	3	996	12	17	979	17 0	16,932	16,643	36 8	6,231	6,125	106	6,231
Michigan.....	1,087	5	1,082	12	14	1,066	17 7	19,328	18,968	35 5	6,801	6,786	88	6,786
Wisconsin.....	1,349	1	1,348	25	10	1,338	18 2	24,534	24,352	36 5	8,955	8,888	66	8,954
East North Central.....	7,118	19	7,099	25	79	6,995	17 2	122,395	120,983	35 5	43,475	42,834	484	43,318
Minnesota.....	5,201	16	5,186	37	22	5,201	17 8	92,311	92,578	31 9	20,447	20,532	125	20,657
Iowa.....	3,416	8	3,407	6	11	3,402	19 5	66,436	66,339	32 5	21,592	21,560	70	21,630
Missouri.....	1,572	14	1,558	45	11	1,592	17 8	27,733	28,336	33 0	9,152	9,352	65	9,417
North Dakota.....	526	1	525	1	15	510	16 6	8,715	8,466	32 8	2,859	2,777	82	2,859
South Dakota.....	370	1	369	1	10	360	17 2	6,347	6,192	32 3	2,050	2,000	56	2,056
Nebraska.....	863	2	860	4	6	858	18 3	15,788	15,701	33 9	5,323	5,233	37	5,360
Kansas.....	742	6	736	25	12	749	17 0	12,512	12,733	31 5	3,941	4,011	64	4,075
West North Central.....	12,688	47	12,641	118	87	12,672	18 2	229,792	230,347	32 4	74,376	74,555	499	75,054

TURKEYS

41

Delaware.....	360	1	359	3	383	14.2	5,099	43	5,013	41.3	2,106	2,070	18	2,088
Maryland.....	529	3	525	7	533	15.7	7,462	228	7,922	49.2	3,352	3,301	95	3,396
Virginia.....	5,762	16	5,747	112	5,824	15.7	61,464	258	62,124	33.8	20,785	21,099	91	21,190
West Virginia.....	1,800	1	1,799	13	1,808	12.0	23,885	104	23,114	30.1	8,443	8,344	38	8,382
North Carolina.....	1,018	2	1,016	3	1,009	16.6	10,885	232	16,583	36.4	6,139	6,036	84	6,120
South Carolina.....	1,262	1	1,247	13	1,248	11.8	20,080	202	20,996	36.8	7,710	7,715	74	7,789
Georgia.....	620	2	618	3	603	14.8	20,146	296	20,996	38.8	3,485	3,355	113	3,488
Florida.....	181	1	180	4	166	15.9	2,863	175	2,624	41.6	1,191	1,092	73	1,165
South Atlantic.....	11,522	30	11,492	106	11,490	12.8	147,746	1,546	147,352	36.0	53,211	53,012	586	53,598
Kentucky.....	412	3	409	10	409	17.3	7,076	173	7,076	34.8	2,462	2,462	60	2,522
Tennessee.....	211	1	210	5	206	16.2	3,422	228	3,178	32.1	1,098	1,020	73	1,083
Alabama.....	308	2	306	1	295	13.3	4,345	255	4,162	28.2	1,680	1,551	136	1,687
Mississippi.....	121	2	129	7	113	16.2	1,494	304	1,492	25.4	603	583	108	636
Arkansas.....	600	2	548	4	532	13.5	5,107	190	5,246	32.3	2,784	2,683	60	2,723
Louisiana.....	122	1	121	17	104	13.9	1,607	226	1,872	44.8	715	715	100	715
Oklahoma.....	600	5	685	17	685	15.6	10,823	269	10,823	31.0	3,355	3,355	83	3,438
Texas.....	3,703	26	3,677	100	3,611	17.4	63,979	1,740	61,691	30.6	19,578	18,694	532	19,226
South Central.....	6,127	42	6,085	32	5,835	16.7	101,564	3,479	97,340	31.7	32,255	30,888	1,152	32,040
Montana.....	140	(?)	140	3	131	16.3	2,282	196	2,135	34.7	792	741	68	809
Idaho.....	183	1	182	6	182	17.3	3,149	104	3,149	25.4	1,115	1,115	37	1,182
Wyoming.....	160	(?)	160	5	148	16.7	2,565	117	2,472	23.4	837	826	30	865
Colorado.....	723	1	722	12	721	17.6	12,708	229	12,600	25.0	4,562	4,556	82	4,638
New Mexico.....	68	1	67	1	60	17.1	1,146	137	1,025	25.0	401	401	48	407
Arizona.....	88	1	87	6	84	17.8	1,726	142	1,673	25.1	606	587	50	637
Utah.....	1,971	2	1,969	35	1,945	19.4	38,199	175	38,703	30.0	11,460	11,611	52	11,663
Nevada.....	27	(?)	27	1	25	20.0	540	60	540	21.4	1,170	1,157	19	1,176
Washington.....	1,223	4	1,219	14	1,194	18.8	22,917	207	22,447	30.5	6,900	6,846	63	6,909
Oregon.....	2,194	15	2,119	63	2,171	18.6	39,414	205	40,381	29.7	11,706	11,993	61	12,054
California.....	10,953	39	10,894	209	11,043	18.7	205,713	1,028	206,568	31.0	63,153	64,045	319	64,384
Western.....	17,660	64	17,586	326	17,769	18.7	328,304	2,600	331,774	31.0	101,792	102,836	838	103,674
United States.....	60,446	218	60,228	463	59,996	16.7	1,008,368	11,748	1,004,546	33.6	338,689	337,093	4,083	341,176

¹ Total poults hatched less death loss of poults and young turkeys during the year.

² Death loss during the year of breeder hens on hand Jan. 1.

³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1.

⁴ Change in Jan. 1 inventory numbers during the year

⁵ Turkeys consumed in households of farm producers.

⁶ Value of sales plus value of those consumed in households of producers.

⁷ Less than 500.

Bureau of Agricultural Economics.

TABLE 615.—*Turkeys: Farm production, disposition, cash receipts, and gross income. United States, 1929–52*

Year	Number						Sold
	Raised ¹	Loss of mature birds ²	Pro-duced ³	Change in in-ventory ⁴		Con-sumed in farm house-hold ⁵	
				Increase	Decrease		
	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands	Thou-sands
1929	18,476	340	18,136	428		1,685	16,023
1930	17,419	367	17,052		651	1,704	15,999
1931	18,249	326	17,923	628		1,549	15,746
1932	22,333	369	21,964	906		1,665	19,393
1933	23,241	428	22,813		543	1,623	21,733
1934	21,702	392	21,310		810	1,505	20,615
1935	20,821	334	20,487	232		1,428	18,827
1936	27,981	339	27,642	627		1,485	25,530
1937	25,755	364	25,391		262	1,425	24,228
1938	26,887	340	26,547	393		1,291	24,863
1939	33,587	386	33,201	2,080		1,297	29,824
1940	33,791	475	33,316		1,419	1,170	33,565
1941	32,607	403	32,204	297		996	30,911
1942	32,504	440	32,064		863	824	32,103
1943	31,803	443	31,360	710		747	29,903
1944	35,132	432	34,700		212	647	34,265
1945	42,900	430	42,470	780		691	40,999
1946	40,142	396	39,746		1,983	699	41,030
1947	33,975	282	33,693		1,920	675	34,938
1948	31,541	195	31,346	663		666	30,017
1949	41,266	247	41,019	502		676	39,841
1950	43,792	259	43,533		33	643	42,918
1951	52,476	248	52,228	731		644	50,853
1952 ⁶	60,446	218	60,228		483	715	59,996

Year	Pounds			Price per pound	Value of turkeys pro-duced	Cash receipts (sales)	Value of turkeys con-sumed on farms ⁷	Gross income ⁷
	Pro-duced	Con-sumed in farm house-hold ⁵	Sold					
	1,000 pounds	1,000 pounds	1,000 pounds	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1929	239,128	22,078	211,385	24 5	58,686	51,787	5,419	37,176
1930	228,147	22,684	214,186	20 2	46,086	43,179	4,545	47,724
1931	243,933	20,945	214,376	19 3	46,966	41,324	3,974	45,298
1932	302,930	22,861	287,600	12 8	38,843	34,343	2,912	37,255
1933	319,259	22,585	304,251	11 6	36,922	35,169	2,582	37,751
1934	299,598	20,973	289,755	15 1	45,358	43,791	3,136	46,927
1935	297,961	20,462	273,845	20 1	59,847	55,005	4,055	59,060
1936	405,413	21,413	374,359	15 6	63,411	58,581	3,246	61,827
1937	375,828	20,733	358,893	18 1	67,783	64,877	3,688	68,515
1938	395,017	18,811	370,250	17 5	68,947	64,794	3,199	67,993
1939	494,019	18,817	443,851	15 7	77,184	69,527	2,862	72,399
1940	501,916	17,140	506,431	15 2	76,394	76,937	2,575	79,528
1941	512,074	15,427	490,973	19 9	101,875	97,604	3,021	100,625
1942	521,584	12,981	522,584	27 5	143,306	143,638	3,497	147,155
1943	509,215	11,664	484,826	32 7	166,759	158,357	3,811	162,108
1944	584,010	10,434	577,049	33 9	198,286	195,795	3,558	199,838
1945	740,462	11,549	715,428	33 7	250,028	241,395	3,952	245,347
1946	714,450	11,971	739,715	36 3	260,106	268,508	4,423	272,981
1947	610,737	11,652	634,124	36 5	223,136	231,508	4,315	235,828
1948	573,918	11,486	549,412	46 8	268,709	257,391	5,302	262,093
1949	769,351	12,030	747,520	35 2	270,762	263,052	4,345	267,397
1950	807,110	11,492	796,920	32 8	265,434	261,005	3,944	265,549
1951	935,412	11,221	911,176	37 4	350,155	340,994	4,282	345,276
1952 ⁶	1,008,358	11,748	1,004,546	33 6	338,689	337,093	4,063	341,176

¹ Total poult hatchlings less death loss of poults and young turkeys during the year. ² Death loss during the year of breeder hens on hand Jan. 1. ³ Turkeys raised less death loss during the year of breeder hens on hand Jan. 1. ⁴ Change in Jan. 1 inventory numbers during the year. ⁵ Turkeys consumed in households of farm producers. ⁶ Preliminary. ⁷ Value of cash receipts plus value of those consumed in households of producers.

Bureau of Agricultural Economics.

TABLE 616.—*Turkeys: Average live weight of birds sold, United States, 1929-52*

Year	Hens	Toms	All	Year	Hens	Toms	All
	<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>		<i>Pounds</i>	<i>Pounds</i>	<i>Pounds</i>
1929.....			13 2	1941.....	12 6	19 2	15 9
1930.....			13 4	1942.....	12 9	19 7	16 3
1931.....			13 6	1943.....	12 8	19 6	16 2
1932.....			13 8	1944.....	13 0	20 7	16 8
1933.....			14 0	1945.....	13 5	21 4	17 4
1934.....			14 1	1946.....	13 9	22 2	18 0
1935.....			14 5	1947.....	13 8	22 5	18 1
1936.....			14 7	1948.....	14 0	22 6	18 3
1937.....	11 9	17 7	14 8	1949.....	14 2	23 3	18 8
1938.....	11 9	17 9	14 9	1950.....	14 1	23 0	18 6
1939.....	11 9	17 9	14 9	1951.....	13 6	22 2	17 9
1940.....	12 0	18 1	15 1	1952.....	14 3	23 8	1 16 7

¹ Fryers 7.5 pounds per bird sold.

Bureau of Agricultural Economics.

TABLE 617.—*Turkeys (dressed weight): Supply, distribution, and per capita consumption, United States, 1929-52*

Year	Production ¹	Cold storage stocks at beginning of year	Imports	Cold storage stocks at end of year	Consumption ¹	
					Total	Per capita
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i> (²)	<i>Million pounds</i>	<i>Million pounds</i>	<i>Pounds</i>
1929.....	213	10		10	213	1 7
1930.....	216	10	1	5	222	1 8
1931.....	214	5	5	10	214	1 7
1932.....	264	10	1	15	260	2 1
1933.....	298	15	(⁴)	16	297	2 3
1934.....	284	16	(⁴)	19	281	2 2
1935.....	287	19	(⁴)	17	269	2 1
1936.....	361	17	1	35	344	2 6
1937.....	346	35	(⁴)	26	355	2 7
1938.....	355	26	(⁴)	23	358	2 7
1939.....	422	23	(⁴)	52	398	3 0
1940.....	476	52	(⁴)	61	467	3 5
1941.....	461	61	1	50	465	3 5
1942.....	487	50	1	36	479	3 6
1943.....	452	36	3	37	425	3 3
1944.....	535	37	5	72	420	3 2
1945.....	662	72	4	108	544	4 2
1946.....	684	108	(⁴)	128	629	4 5
1947.....	588	128	2	83	625	4 3
1948.....	510	83	7	51	535	3 6
1949.....	691	51	3	118	608	4 0
1950.....	736	⁵ 118	(⁴)	110	738	4 8
1951.....	839	110	(⁴)	107	799	5 2
1952 ⁶	925	107	(⁴)	145	887	5 4

¹ 91 percent of live weight of sales from farms plus turkeys consumed on farms where produced.

² Does not allow for exports; data not available. Beginning 1941 consumption figures apply only to civilian population

³ Not available.

⁴ Less than 500,000 pounds.

⁵ Does not include 9 million pounds held by the Department of Agriculture.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 618.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1951

State and division	Hens and pullets		Rate of lay		Eggs pro- duced	Eggs used for farm hatching	Con- sumed in farm house- hold :	Eggs sold	Price per dozen	Value of eggs pro- duced	Cash receipts (sales)	Value of eggs consumed on farms :	Gross in- come
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year :									
	Thousands	Thousands	Number	Numbr	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,369	3,068	182	200	612	1	584	62.8	32,028	30,563	21,401	1,413	31,976
New Hampshire.....	2,586	2,478	164	195	424	1	407	63.1	22,285	21,401	841	841	22,282
Vermont.....	931	4,782	168	199	156	(*)	137	61.0	7,980	6,894	986	986	7,980
Massachusetts.....	5,541	4,704	178	205	984	2	967	65.1	55,352	51,917	1,335	1,335	55,273
Rhode Island.....	3,614	3,538	176	201	108	(*)	105	63.8	5,142	3,885	1,000	1,000	5,142
Connecticut.....	3,146	3,253	176	201	661	1	640	63.8	35,143	34,862	1,000	1,000	35,143
New York.....	13,128	11,610	163	187	2,168	2	2,040	60.8	105,689	100,862	6,877	6,877	105,689
New Jersey.....	13,370	12,616	177	187	2,368	3	2,316	60.8	119,472	117,344	1,875	1,875	119,219
Pennsylvania.....	21,934	18,425	152	181	3,580	6	3,118	56.8	157,620	147,585	9,751	9,751	157,336
North Atlantic.....	66,149	57,291	163	189	10,801	18	10,200	60.2	541,651	516,346	24,402	24,402	540,748
Ohio.....	17,525	14,707	153	183	2,687	3	2,423	48.1	107,704	97,122	10,462	10,462	107,584
Indiana.....	16,711	14,016	155	185	2,589	3	2,378	43.6	94,067	86,401	7,557	7,557	93,958
Illinois.....	20,597	17,141	145	174	2,989	4	2,708	41.2	102,622	92,975	9,510	9,510	102,485
Michigan.....	10,403	8,799	154	182	1,803	2	1,434	48.0	64,120	57,360	6,680	6,680	64,040
Wisconsin.....	14,349	12,137	154	182	2,211	3	1,993	45.6	84,018	75,734	8,170	8,170	83,804
East North Central.....	79,585	66,800	152	181	12,079	15	10,936	44.9	452,531	409,592	42,379	42,379	451,971
Minnesota.....	24,547	20,343	155	187	3,800	2	3,523	40.8	129,200	119,748	9,384	9,384	129,132
Iowa.....	29,726	25,134	159	189	4,740	6	4,406	39.7	156,815	145,765	10,851	10,851	156,616
Missouri.....	19,169	15,499	135	163	2,685	6	2,354	39.5	88,381	77,486	10,698	10,698	88,184
North Dakota.....	3,998	3,268	140	173	630	1	433	35.6	15,723	12,846	2,848	2,848	15,694
South Dakota.....	8,802	6,781	142	173	1,175	2	1,073	36.6	35,838	32,736	3,050	3,050	35,776
Nebraska.....	12,314	9,981	145	178	1,781	2	1,600	37.6	55,805	50,133	5,577	5,577	55,710
Kansas.....	12,094	11,044	146	174	1,927	3	1,698	39.1	62,788	55,326	7,364	7,364	62,680
West North Central.....	110,990	92,080	150	181	16,638	23	15,086	39.3	544,550	494,030	49,772	49,772	543,802

Delaware.....	945	833	140	154	132	(1)	9	123	52 0	5,720	5,330	390	5,720
Maryland.....	3,670	2,147	142	166	622	1	47	474	52 1	22,064	20,380	2,041	22,621
Virginia.....	8,234	6,726	139	170	1,144	3	189	962	53 1	50,622	42,126	3,363	50,489
West Virginia.....	3,875	3,003	144	151	515	5	99	415	51 9	22,274	17,949	4,252	22,231
North Carolina.....	10,606	7,990	116	161	1,229	1	287	927	53 0	54,281	40,943	13,118	54,061
South Carolina.....	4,234	3,312	110	140	1,465	6	125	336	55 0	31,312	15,400	8,729	31,129
Georgia.....	6,890	5,609	116	141	783	6	196	581	55 0	30,280	27,038	3,967	30,005
Florida.....	3,032	2,260	118	154	357	2	51	304	58 1	17,285	14,719	2,469	17,188
South Atlantic.....	41,146	32,780	125	157	5,157	22	1,013	4,122	53 6	230,438	194,085	45,359	229,444
Kentucky.....	9,562	7,359	125	162	1,194	6	285	993	43 8	43,681	32,960	10,402	43,362
Tennessee.....	8,804	6,946	115	145	1,010	8	273	729	45 1	37,959	27,888	10,260	37,668
Alabama.....	6,512	5,156	110	139	719	7	209	593	46 3	29,539	20,665	8,586	29,251
Mississippi.....	6,356	4,767	98	131	625	10	168	447	46 9	24,427	17,470	6,966	24,036
Arkansas.....	6,620	5,266	110	138	728	7	179	542	44 2	26,815	19,964	6,533	26,557
Louisiana.....	3,857	2,947	98	128	378	5	117	256	48 7	15,340	10,889	4,748	15,137
Oklahoma.....	8,705	7,194	133	161	1,160	4	190	966	40 7	39,343	32,764	6,444	39,208
Texas.....	21,277	17,287	124	153	2,639	9	389	2,241	44 2	97,203	82,543	14,328	96,871
South Central.....	71,693	56,922	118	149	8,453	56	1,810	6,587	44 5	314,207	244,153	67,927	312,080
Montana.....	1,688	1,372	140	170	233	1	56	176	43 9	8,524	6,439	2,049	8,488
Idaho.....	1,735	1,410	154	185	267	1	45	221	47 6	10,591	8,766	1,785	10,551
Wyoming.....	1,716	614	161	176	108	1	20	88	45 9	4,131	3,266	765	4,131
Colorado.....	2,770	2,314	138	166	383	1	73	309	45 5	14,522	11,716	2,768	14,484
New Mexico.....	968	769	128	160	123	1	29	94	48 6	4,982	3,807	1,174	4,981
Arizona.....	619	524	131	155	81	1	10	71	61 6	4,188	3,645	513	4,188
Utah.....	2,762	2,370	100	136	442	1	31	410	51 0	18,785	17,425	1,318	18,743
Nevada.....	191	147	141	184	27	1	7	20	57 8	1,301	963	337	1,300
Washington.....	4,486	3,637	159	202	715	4	81	630	55 9	33,307	29,347	3,773	33,120
Oregon.....	3,318	2,659	156	194	516	1	70	445	55 6	23,908	20,618	3,243	23,861
California.....	21,414	17,486	131	185	3,242	5	157	3,080	54 2	146,430	139,113	7,091	146,204
Western.....	40,637	33,232	151	185	6,137	14	579	5,544	53 1	270,639	245,205	24,816	270,021
United States.....	410,200	339,105	144	175	59,265	148	6,552	52,565	47 8	2,354,016	2,093,411	254,655	2,348,065

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.

² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.

⁴ Value of sales plus value of those consumed in households of producers.

⁵ Less than $\frac{1}{2}$ million.

Bureau of Agricultural Economics.

TABLE 619.—Eggs: Farm production, disposition, cash receipts, and gross income, by States, 1952

State and division	Hens and pullets		Rate of lay		Eggs produced Millions	Eggs used in farm hatching	Con- sumed in farm house- hold	Eggs sold Millions	Price per dozen Cents	Value of eggs pro- duced 1,000 dollars	Cash receipts (sales) 1,000 dollars	Value of eggs consumed on farms	Gross in- come
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year									
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Millions				1,000 dollars	1,000 dollars
Maine.....	3,815	3,356	174	193	663	1	20	633	55 2	30,498	29,118	1,334	30,452
New Hampshire.....	2,713	2,195	159	196	431	1	15	415	56 2	20,185	19,436	7,702	20,138
Vermont.....	948	814	180	210	171	(¹)	20	151	53 2	7,581	6,694	887	7,581
Massachusetts.....	5,484	4,408	166	207	911	1	23	887	56 5	42,893	41,793	1,083	42,846
Rhode Island.....	627	518	172	208	108	(¹)	3	105	56 2	5,088	4,917	1,400	5,057
Connecticut.....	4,127	3,500	173	204	713	1	18	694	56 5	33,570	32,676	847	33,523
New York.....	16,005	12,220	163	194	2,368	2	148	2,218	53 3	105,179	98,516	6,574	105,090
New Jersey.....	14,681	13,140	170	190	2,503	4	38	2,461	53 6	111,801	109,925	1,897	111,622
Pennsylvania.....	28,885	19,843	157	186	3,683	5	214	3,464	50 8	155,914	146,643	9,059	155,702
North Atlantic.....	70,785	59,994	163	193	11,551	15	508	11,028	53 3	512,679	489,688	22,323	512,011
Ohio.....	18,568	14,901	151	188	2,795	3	256	2,539	42 1	98,058	88,971	8,981	97,952
Indiana.....	17,112	14,546	160	188	2,734	3	204	2,527	36 8	83,843	77,495	6,256	83,751
Illinois.....	21,139	17,398	149	181	3,148	4	291	2,853	34 6	90,767	82,261	8,390	90,651
Michigan.....	10,719	8,630	149	186	1,601	2	175	1,424	41 9	55,902	49,721	6,110	55,831
Wisconsin.....	13,743	11,485	156	186	2,139	3	217	1,919	39 1	69,696	62,527	7,071	69,598
East North Central.....	81,281	66,960	153	185	12,417	15	1,143	11,269	38 5	398,286	360,975	36,808	397,783
Minnesota.....	23,825	19,688	168	189	3,730	3	262	3,465	34 9	108,481	100,774	7,620	108,394
Iowa.....	20,555	24,561	159	191	4,692	5	321	4,366	32 6	118,610	110,774	8,721	127,331
Missouri.....	19,014	14,773	136	175	2,583	5	332	2,246	32 1	69,095	60,080	8,881	68,961
North Dakota.....	4,190	3,512	142	169	594	1	94	499	29 6	14,652	12,309	2,319	14,628
South Dakota.....	8,661	7,022	143	176	1,238	2	103	1,133	30 2	31,156	28,514	2,592	31,106
Nebraska.....	12,626	9,846	139	179	1,758	2	182	1,574	30 6	44,829	40,137	4,641	44,778
Kansas.....	12,952	10,477	144	178	1,862	2	231	1,629	31 7	49,188	43,033	6,102	49,135
West North Central.....	110,983	89,879	149	183	16,457	20	1,525	14,912	32 5	444,867	403,457	40,876	444,333

	967	925	143	167	138	(¹)	10	128	47 0	5 405	5 013	302	5 405
Delaware.....	8,704	3,095	130	166	151	1	48	486	47 7	20,471	18,524	1,908	20,432
Maryland.....	8,387	6,707	137	171	155	3	103	953	47 6	48,577	27,802	7,655	45,458
West Virginia.....	8,436	2,785	140	172	147	1	98	378	47 0	18,722	14,805	3,878	18,683
North Carolina.....	10,924	8,247	119	157	1,208	4	287	997	47 0	39,049	30,049	11,683	50,882
South Carolina.....	8,294	2,294	102	140	1,268	4	132	326	51 6	19,868	14,018	5,676	19,894
Georgia.....	7,089	6,607	117	148	828	6	200	622	40 4	34,083	25,606	8,283	33,339
Florida.....	8,187	2,374	121	161	382	2	62	328	53 4	16,900	14,596	2,314	16,310
South Atlantic.....	42,183	32,636	125	159	5,260	21	1,031	4,198	48 4	211,064	169,413	41,690	211,103
Kentucky.....	9,746	7,620	128	165	1,244	6	305	933	37 4	38,771	29,079	9,506	38,685
Tennessee.....	8,916	7,014	116	146	1,023	8	281	734	38 8	32,077	23,733	8,088	32,310
Alabama.....	6,710	2,208	109	141	732	6	215	511	44 6	27,206	18,992	7,991	26,983
Mississippi.....	6,490	4,886	100	133	640	0	185	455	43 0	23,256	16,304	6,629	22,933
Arkansas.....	8,974	5,080	107	130	705	6	195	504	38 0	22,501	16,086	6,224	22,310
Louisiana.....	8,974	2,912	97	132	385	5	118	262	44 5	14,277	9,716	4,376	14,092
Oklahoma.....	8,380	2,730	124	166	1,122	4	201	918	34 6	32,380	26,469	5,706	32,264
Texas.....	21,474	18,208	136	160	2,921	8	397	2,516	38 9	94,689	81,660	12,869	94,429
South Central.....	72,277	57,588	122	152	8,782	52	1,897	6,833	39 0	286,157	221,939	62,476	284,415
Montana.....	1,765	1,443	144	170	254	1	54	190	39 7	8,403	6,584	1,786	8,370
Idaho.....	1,590	1,444	153	188	271	1	46	224	43 8	9,892	8,170	1,679	9,855
Wyoming.....	2,680	2,594	145	173	104	1	20	84	40 9	3,645	2,863	762	3,645
Colorado.....	2,680	2,206	147	178	303	1	71	321	39 9	13,057	10,673	2,361	13,034
New Mexico.....	596	711	120	162	115	(¹)	32	63	45 9	3,300	3,176	1,224	3,300
Arizona.....	573	475	138	168	490	(¹)	32	70	58 2	2,880	2,390	485	2,880
Utah.....	2,762	2,305	157	188	424	(¹)	20	405	43 3	15,660	14,613	1,046	15,660
Nevada.....	465	127	139	139	94	(¹)	7	17	51 0	1,020	722	298	1,020
Washington.....	4,801	3,882	163	201	782	1	79	702	51 0	33,233	29,536	3,668	33,193
Oregon.....	3,501	2,780	160	199	529	1	73	480	50 8	23,868	20,320	3,008	23,526
California.....	28,136	18,632	164	192	8,550	7	166	3,380	47 0	136,042	132,383	6,364	138,767
Western.....	42,782	34,559	163	190	6,569	12	582	5,965	46 8	255,511	232,740	22,309	255,049
United States.....	419,861	341,916	145	178	61,016	135	6,686	54,195	41 6	2,109,444	1,878,212	226,482	2,104,694

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.
² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.

³ Consumed in households of farm producers.
⁴ Value of sales plus value of those consumed in households of producers.
⁵ Less than $\frac{1}{2}$ million.

Bureau of Agricultural Economics.

TABLE 620.—*Eggs: Farm production, disposition, cash receipts, and gross income, United States, 1940-52*

Year	Hens and pullets		Rate of lay		Eggs			Price per dozen	Value of eggs produced	Cash receipts (sales)	Value of eggs consumed on farms ²	Gross income ³
	On hand Jan. 1	Average number during year	Per layer on hand Jan. 1	Per layer during year ¹	Total produced	Used for hatchling	Consumed in farm household ⁴					
	Thousands	Thousands	Number	Number	Millions	Millions	Millions	Cents	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1940	322,955	206,594	101	134	39,707	436	8,035	18 0	588,620	467,800	114,591	592,391
1941	327,915	207,864	110	139	41,894	431	7,425	23 5	815,706	663,352	144,247	807,599
1942	427,915	247,864	114	143	48,610	432	7,425	30 0	1,207,248	1,017,702	176,117	1,196,819
1943	468,050	262,957	112	142	64,547	479	7,949	37 1	1,682,223	1,445,563	222,227	1,667,790
1944	523,587	305,796	112	148	68,537	364	7,711	32 5	1,680,754	1,366,280	205,587	1,570,877
1945	473,880	360,430	112	152	55,221	364	7,502	37 7	1,762,339	1,518,091	233,290	1,731,381
1946	472,820	357,592	113	156	55,562	263	7,133	37 6	1,751,339	1,507,948	235,068	1,743,016
1947	431,446	345,117	128	166	54,864	222	7,133	45 3	2,096,151	1,813,162	284,557	2,077,719
1948	417,570	331,589	131	168	54,864	190	6,800	45 2	2,132,819	1,883,766	261,275	2,145,041
1949	399,880	330,699	141	170	54,154	187	6,800	45 2	2,110,011	1,836,927	246,028	2,102,955
1950	423,773	342,024	130	172	53,731	165	6,800	36 3	1,770,874	1,564,040	201,753	1,765,793
1951	410,200	336,105	144	175	50,285	143	6,800	47 8	2,354,016	2,083,411	264,655	2,348,066
1952 ⁵	419,861	341,916	145	178	61,016	135	6,800	41 6	2,109,444	1,878,212	226,482	2,104,694

¹ Number of eggs produced during the year divided by number of hens and pullets on hand Jan. 1.² Number of eggs produced during the year divided by the average number of hens and pullets of laying age on hand during the year.³ Consumed in households of farm producers.⁴ Value of sales plus value of those consumed in households of producers.
⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1909-39 in Agricultural Statistics, 1952, table 611.

TABLE 621.—Eggs: Number produced in specified countries, averages 1934-38 and 1946-50, annual 1950-52 ¹

Continent and country	Average		1950	1951	1952
	1934-38	1946-50			
North America	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>	<i>Millions</i>
Canada—Farm	2,638	4,015	3,662	3,611	4,112
Total	2,863	4,382	4,003	3,954	4,488
United States—Farm	35,498	56,535	60,046	59,265	61,016
Cuba	320	300	320		
Dominican Republic		60	60		
Panama Republic		² 53		55	
Europe					
Austria	663	369	540	640	700
Belgium	1,693	1,584	2,100	1,945	2,030
Denmark	1,979	1,447	2,128	1,962	1,968
Finland	317	194	317		
France	6,200	6,580	7,500	7,500	7,000
Germany, Western	3,700	2,655	4,100	4,900	5,700
Greece	550	388	440	440	490
Ireland (Eire)	1,086	893	1,073		
Italy	5,500	4,380	5,000		
Luxembourg	40	³ 36	40		
Netherlands	1,978	1,189	1,775	2,075	2,870
Norway	369	283	459	391	408
Portugal	250				
Spain	1,700	⁴ 1,878	1,920		
Sweden	1,000	1,288	1,407	1,390	1,407
Switzerland	423	486	520	529	527
United Kingdom—Farm ⁴	² 3,871	2,880		4,800	4,700
Total ⁴	² 5,098	4,690	5,800	6,500	6,800
Yugoslavia	1,000		1,040	1,006	945
Asia:					
Lebanon		52	45		
Palestine	108				380
Syria	92	95	90		
Turkey	1,003	859	856		
Japan	3,553	970	1,568	3,873	4,691
India			1,082		
Pakistan		571			
Republic of Philippines	⁵ 738	567	764	845	950
South America:					
Argentina	1,127		2,750	3,000	3,000
Chile		430	400		
Paraguay		³ 113	120		
Uruguay	289	323	300		
Africa:					
Egypt	751				
French Morocco	1,000			500	
Union of South Africa ⁶			840	960	
Oceania:					
Australia ⁷	708	1,418	1,388	1,288	1,224
New Zealand	430	⁸ 146	⁸ 170	⁸ 180	

¹ Relates to farm production in the United States but many countries not explicit on this point. ² 3-year average. ³ 4-year average. ⁴ Years ending May. ⁵ 1938. ⁶ Years ending June. ⁷ Commercial production for years ending June 30. ⁸ Receipts at Marketing Department Stations, year ending March, which account for 30-40 percent of total production

Foreign Agricultural Service. Prepared or estimated from official statistics, reports of United States Foreign Service officers, and other information.

TABLE 622.—Eggs: Supply, distribution, and per capita consumption, United States 1909-52

Year	Total egg production ¹	Com- mercial storage stocks at beginning of year ²	Imports ³	Exports ³	Eggs used for hatching ⁴	Com- mercial storage stocks at end of year ²	Consumption ⁵	
							Total	Per capita
	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Million dozen	Number
1909.....	2,319			5	106		2,208	289
1910.....	2,475		3	6	116		2,356	302
1911.....	2,695		5	13	112		2,575	325
1912.....	2,594		8	19	109		2,474	307
1913.....	2,576		11	18	112		2,457	299
1914.....	2,557		19	21	116		2,439	291
1915.....	2,741		17	22	114		2,622	308
1916.....	2,640	45	26	28	111	30	2,542	295
1917.....	2,539	30	40	20	113	52	2,424	277
1918.....	2,567	52	29	21	120	30	2,477	280
1919.....	2,796	30	49	39	119	63	2,654	299
1920.....	2,722	63	50	27	116	35	2,657	295
1921.....	2,823	35	52	33	125	43	2,709	295
1922.....	3,025	43	54	35	131	59	2,897	312
1923.....	3,208	59	31	31	136	85	3,046	322
1924.....	3,171	85	41	28	136	50	3,083	320
1925.....	3,205	50	58	25	139	79	3,070	314
1926.....	3,414	79	53	27	146	61	3,312	334
1927.....	3,541	61	36	29	151	66	3,392	337
1928.....	3,544	66	35	20	139	89	3,397	334
1929.....	3,476	89	53	12	147	66	3,393	330
1930.....	3,581	66	44	19	149	125	3,398	327
1931.....	3,532	125	34	8	135	109	3,439	328
1932.....	3,327	109	10	2	136	50	3,258	309
1933.....	3,255	50	9	2	137	72	3,103	293
1934.....	3,156	72	8	2	122	72	3,040	285
1935.....	3,081	72	22	2	124	85	2,964	276
1936.....	3,166	85	27	2	134	61	3,081	285
1937.....	3,443	61	32	2	115	112	3,307	304
1938.....	3,424	112	6	2	124	59	3,357	306
1939.....	3,561	59	5	3	133	74	3,415	309
1940.....	3,640	74	7	5	129	77	3,510	314
1941.....	3,840	77	15	157	174	75	3,419	307
1942.....	4,456	75	3	467	197	74	3,484	314
1943.....	5,000	74	1	700	238	100	3,724	342
1944.....	5,366	100	1	741	190	80	3,797	350
1945.....	5,154	80	2	439	229	61	4,329	397
1946.....	5,130	61	1	374	179	109	4,375	374
1947.....	5,077	109	1	239	176	73	4,554	378
1948.....	5,032	73	2	137	174	72	4,705	384
1949.....	5,148	72	8	73	200	53	4,717	378
1950.....	5,384	53	20	158	200	52	4,855	383
1951.....	5,433	52	8	172	230	63	5,039	395
1952 *.....	5,593	63	8	60	230	55	5,274	407

¹ Farm production, plus nonfarm production estimated at 10 percent of farm production.² Shell-egg equivalent of eggs and egg products.³ Shell eggs and shell equivalent of frozen and dried egg products; includes exports made from Government-owned stocks acquired for price support and other purposes.⁴ Estimated.⁵ Beginning 1941, consumption figures apply only to civilian population.

* Preliminary.

Bureau of Agricultural Economics.

TABLE 623—Eggs, shell: Average wholesale price per dozen, at 5 markets, 1944-52

Market and grade	1944	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>
New York, Extras, large ¹	41 0	44 6	44 8	53 6	54 0	52 2	45 0	55 9	49.1
Chicago, Extras, large ¹	39 5	42 9	43 2	51 0	51 6	50 0	42 0	53 2	46 8
Philadelphia, Extras, large ¹	40 5	44 7	44 6	53 2	54 1	52 5	45 7	56 0	49.3
Boston, Specials, large ¹	(2)	(2)	(2)	60 5	65 4	(2)	48 7	61 3	54 8
San Francisco, Grade A, large ²	45 6	48 3	50 5	59 4	60 5	55 8	47 2	61 2	53 6

¹ Wholesale grade² Not computed on account of insufficient monthly average price data.³ Consumer grade

Production and Marketing Administration.

TABLE 624.—Eggs, shell: Receipts at 6 markets, by rail and truck, 1943-52 ¹

Year	New York			Chicago			Philadelphia		
	Rail	Truck	Total	Rail	Truck	Total	Rail	Truck	Total
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 cases</i>
1943.....	4,105	2,310	6,415	1,670	3,267	4,937	499	626	1,125
1944.....	3,777	2,810	6,587	1,911	2,808	4,719	381	718	1,099
1945.....	5,900	1,754	7,654	1,453	2,556	4,039	678	496	1,174
1946.....	5,520	2,294	7,814	2,272	3,314	5,586	635	602	1,237
1947.....	4,568	2,414	6,982	1,286	2,852	4,088	492	687	1,179
1948.....	3,497	2,870	6,367	1,849	3,845	5,694	488	870	1,318
1949.....	1,376	3,716	5,092	409	3,041	3,450	163	999	1,162
1950.....	512	4,076	4,588	268	3,694	3,962	25	1,299	1,324
1951.....	273	4,394	4,667	123	3,700	3,823	27	1,336	1,363
1952.....	208	5,164	5,372	134	3,724	3,858	14	1,283	1,297
	Boston			San Francisco			Los Angeles		
1943.....	754	739	1,493	523	773	1,296	370	846	1,216
1944.....	454	982	1,436	820	937	1,757	293	878	1,171
1945.....	757	538	1,295	535	741	1,276	756	478	1,234
1946.....	448	779	1,227	353	773	1,156	775	857	1,632
1947.....	405	853	1,258	370	766	1,136	621	958	1,579
1948.....	483	836	1,319	254	807	1,061	341	1,013	1,354
1949.....	204	1,104	1,308	152	933	1,085	128	1,158	1,286
1950.....	19	1,196	1,215	60	937	997	30	1,412	1,442
1951.....	14	1,222	1,236	118	976	1,094	41	1,605	1,646
1952.....	12	1,310	1,322	29	990	1,019	25	2,110	2,135

¹ Includes intermarket shipments. Reported in cases of 30 dozen.

Production and Marketing Administration. Data for 1930-42 in Agricultural Statistics, 1952, table 616.

TABLE 625.—*Eggs, shell: Receipts at 6 markets by origin, 1951 and 1952*¹

Origin	New York		Chicago		Philadelphia		Boston		San Francisco		Los Angeles	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases	1,000 cases
Maine.....		2					196	253				
New Hampshire.....		1					240	312				
Vermont.....							89	92				
Massachusetts.....	11	36					254	326				
Rhode Island.....	9	9					2	2				
Connecticut.....	16	29					36					
New York.....	905	1,139	1	1	2	4	107	85				
New Jersey.....	630	897			164	190	2	2				
Pennsylvania.....	790	729			622	617	4	1				
Ohio.....	74	38	2		25	16	11	3				1
Indiana.....	197	153	40	33	2		1	2				
Illinois.....	60	61	557	441	57	66	76	32				
Michigan.....		2	7	2			1	3			2	1
Wisconsin.....	19	17	1,327	1,314	1	3	2	2	2	1	2	
Minnesota.....	680	754	921	930	243	194	26	36	41	21	114	67
Iowa.....	1,145	1,437	815	929	179	147	172	120	49	42	43	116
Missouri.....	5	2	36	26					2		1	
North Dakota.....	1	1	35	72	2		7	5	1	1	1	4
South Dakota.....	3	4	61	43	9	6	3	4	17	18	82	81
Nebraska.....	4	7	10	18	3	6	1	1	80	37	48	81
Kansas.....	4	1	2	1			2	1	65	78	135	154
Delaware.....	1	1			12	17						
Maryland.....	10	17		1	29	16						
Virginia.....					9	9						
North Carolina.....					3	2						
Kentucky.....	8	14	1	1								
Tennessee.....		1	1									
Mississippi.....				1								
Oklahoma.....			1	5					1		13	7
Texas.....	1										2	
Montana.....										1		1
Idaho.....									1		1	4
Colorado.....			3	8				39	17	5	6	4
Utah.....		10							23	22	152	161
Washington.....									1		1	
Oregon.....	72								2		1	
California.....									792	793	1,041	1,452
Canada.....	14	7	1	30	1	3	4	1				1
Total.....	4,667	5,372	3,823	3,858	1,363	1,297	1,236	1,322	1,094	1,019	1,646	2,135

¹ Includes intermarket shipments. Reported in cases of 30 dozen. Parcel Post figures are included in totals as indicated. In 1951 receipts by parcel post were New York, 2,000 cases; Chicago, 1,000 cases. In 1952 receipts by parcel post were New York, 2,000 cases; Chicago, 1,000 cases.

Production and Marketing Administration.

TABLE 626.—*Eggs, liquid: Production and disposition, United States, 1943-52*

Year	Production	Disposition (in terms of liquid eggs)					
		For immediate consumption	Frozen				Dried
			Whole	Albumen	Yolk	Total	
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	1,222,012	27,317	309,635	60,307	42,673	412,615	782,080
1944.....	1,554,037	32,844	393,692	64,923	53,176	511,791	1,009,402
1945.....	681,570	18,704	292,723	65,752	39,104	397,579	265,287
1946.....	783,194	20,031	231,698	94,558	65,962	392,218	375,945
1947.....	682,480	15,817	230,446	79,338	61,312	371,096	295,567
1948.....	502,141	16,901	185,075	88,564	70,553	345,192	140,048
1949.....	587,656	18,828	190,105	77,825	50,297	318,227	250,601
1950.....	696,663	20,115	200,349	92,718	61,081	354,148	322,400
1951.....	408,654	18,340	175,314	94,984	69,239	339,537	50,777
1952.....	382,394	18,404	148,669	102,895	68,788	320,352	43,638

PRODUCTION BY CLASSES OF PRODUCT

Year	Whole	Mixed emulsions	Egg whites	Plain yolk	Sugared yolk	Salted yolk	Yolk emulsions
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	1,009,703	70,124	78,151	29,338	21,432	10,994	2,270
1944.....	1,355,114	39,369	84,343	42,774	19,143	11,167	2,127
1945.....	514,458	31,284	77,893	32,975	16,636	6,652	1,672
1946.....	540,574	53,055	108,402	44,070	25,296	16,264	533
1947.....	481,821	42,214	89,114	23,285	24,733	21,000	313
1948.....	238,431	68,790	107,502	39,615	31,322	16,432	47
1949.....	374,747	64,470	88,768	19,945	20,004	17,632	2,060
1950.....	448,531	68,726	110,656	20,092	27,831	19,571	1,266
1951.....	141,466	75,288	116,369	25,816	25,019	22,678	2,018
1952.....	92,483	73,485	132,673	35,339	24,236	23,681	497

¹ Included in column which shows total frozen.

Bureau of Agricultural Economics.

TABLE 627.—*Egg, dried: Production in United States, 1943-52*

Year	Whole	Albumen	Yolk	Total	Year	Whole	Albumen	Yolk	Total
	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>		<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
1943.....	252,903	2,093	6,976	261,972	1948.....	36,019	2,678	5,573	44,275
1944.....	311,369	2,310	7,063	320,742	1949.....	69,411	2,266	4,285	75,962
1945.....	96,988	1,710	7,164	105,862	1950.....	86,993	3,605	2,820	93,418
1946.....	115,344	2,112	7,988	125,444	1951.....	10,525	3,789	3,286	17,600
1947.....	80,037	1,493	4,031	85,561	1952.....	2,717	6,552	8,069	17,338

Bureau of Agricultural Economics. Data for 1927-42 in *Agricultural Statistics, 1952*, table 619.

TABLE 628.—Egg futures: Volume of trading and annual average of month-end open contracts on all contract markets,¹ highest and lowest prices per dozen in any future and maximum open contracts and highest and lowest prices of October future, Chicago Mercantile Exchange, 1943-52

Year	Volume of trading all futures combined	Average of open contracts all futures combined	Chicago Mercantile Exchange						
			Price range for all future ²				October future ³		
			Highest		Lowest		Maximum open contracts ⁴	Price ⁴	
			Future	Amount	Future	Amount		Highest	Lowest
	<i>Carlots ⁵</i>	<i>Carlots ⁵</i>		<i>Cents</i>		<i>Cents</i>	<i>Carlots ⁵</i>	<i>Cents</i>	<i>Cents</i>
1943.....	1,547	130	1943 Oct.....	44 50	1943 Jan.....	35 60	363	44.50	40.00
1944.....	28,144	1,204	1944 Nov.....	42 05	1945 Jan.....	31.95	1,163	42.00	33 50
1945.....	44,524	1,202	{1945 Oct..... 1945 Nov.....}	47 20	1945 Dec.....	32 75	1,503	47 20	34.10
1946.....	143,505	6,023	1946 Nov.....	46 90	1947 Jan.....	30.60	4,137	46 40	35 00
1947.....	132,490	2,726	1947 Oct.....	58 55	1947 Jan.....	31 65	3,107	58.55	36 75
1948.....	105,791	2,794	1948 Oct.....	53.70	1948 Jan.....	39 75	4,273	53 70	43.00
1949.....	59,687	1,899	1949 Oct.....	56 75	1950 Jan.....	33 60	2,951	56 75	44.80
1950.....	100,347	2,898	1950 Dec.....	58 25	1950 Jan.....	27 50	2,827	40.65	32 25
1951.....	129,425	2,356	1951 Nov.....	60 95	1951 Jan.....	38 60	1,741	54.70	36.60
1952.....	116,746	2,749	1952 Nov.....	51 00	1952 Jan.....	37.15	2,334	50.65	38.60

¹ Chicago Mercantile Exchange and New York Mercantile Exchange. ² Refrigerator contracts

³ Except in 1944, 1946, and 1952, average open contracts were largest in the October future.

⁴ During trading in the October future, which usually began in November of the preceding calendar year. ⁵ Carlots equivalent to 400 cases in January 1943; 600 cases, February 1943-January 1949; 480 cases, February 1949-52. Trading and open contracts in 200-case lots on New York Mercantile Exchange converted to full Carlots.

Commodity Exchange Authority. Trading and open contract figures compiled from daily reports from exchange clearing members. Prices compiled from records of the Chicago Mercantile Exchange.

TABLE 629.—Eggs: Volume graded and volume packaged with grade labels 1943-52

Year	U. S. Grade AA	U. S. Grade A	Shell Eggs ¹	Year	U. S. Grade AA	U. S. Grade A	Shell Eggs ¹
	<i>50-dozen cases</i>	<i>50-dozen cases</i>	<i>50-dozen cases</i>		<i>50-dozen cases</i>	<i>50-dozen cases</i>	<i>50-dozen cases</i>
1943.....	333,696	230,637	6,693,975	1948.....	646,266	779,803	15,129,089
1944.....	626,942	410,235	13,696,136	1949.....	625,267	831,209	12,803,844
1945.....	1,099,745	430,639	9,307,276	1950.....	734,453	1,224,204	15,006,861
1946.....	1,276,184	626,791	14,096,351	1951.....	750,000	1,340,000	14,232,161
1947.....	1,180,637	733,088	11,334,107	1952.....	691,721	2,680,422	16,291,474

¹ Includes U. S. Grade AA and A.

Production and Marketing Administration.

TABLE 630.—Poultry and poultry products: Cold-storage holdings, first of month, United States, average 1947-51 and 1952

Date	Shell eggs		Frozen eggs		Dried eggs		Turkeys		Total poultry ¹	
	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952	Average 1947-51	1952
	<i>1,000 cases</i>	<i>1,000 cases</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Jan. 1.....	253	141	89,354	67,200	47,013	17,742	99,681	106,766	273,873	302,151
Feb. 1.....	238	238	72,195	53,055	47,702	16,964	106,357	116,352	287,843	300,000
Mar. 1.....	327	942	71,744	60,576	45,280	15,574	95,523	106,544	236,048	270,397
Apr. 1.....	762	1,596	99,627	84,295	46,243	14,825	80,243	93,361	192,388	232,832
May 1.....	1,781	2,124	144,250	111,185	45,444	14,160	64,889	72,461	153,017	194,965
June 1.....	3,159	3,124	136,914	145,863	46,420	11,306	55,477	63,328	129,076	185,698
July 1.....	3,651	3,357	209,818	166,419	50,899	10,624	46,126	56,081	116,039	174,040
Aug. 1.....	3,432	2,728	206,582	163,359	53,834	9,360	35,326	46,460	109,427	157,045
Sept. 1.....	2,805	2,169	189,274	144,326	55,182	7,815	28,204	45,924	116,279	144,808
Oct. 1.....	1,824	1,709	164,701	123,651	53,930	6,374	34,778	70,571	150,599	182,786
Nov. 1.....	1,007	1,000	135,246	95,533	52,998	5,123	67,043	142,226	224,385	279,191
Dec. 1.....	862	393	109,450	72,462	49,884	4,315	91,549	158,100	287,134	294,424

¹ Includes stocks of turkeys and other poultry.

Production and Marketing Administration.

CHAPTER VIII

STATISTICS OF FOREIGN TRADE IN AGRICULTURAL PRODUCTS

The term "foreign trade" applies to trade between the United States, including its territories, and foreign countries. Trade between continental United States and its territories is referred to as "shipments." Alaska, Hawaii, Puerto Rico, and, since January 1, 1935, the Virgin Islands are territories. Beginning January 1, 1940, trade with foreign countries through the customs district of the Virgin Islands is not included in United States trade statistics. Figures for shipments out of the territories include small quantities to other territories. In statistics of foreign trade, forest products, and distilled liquors are considered nonagricultural products, as distinct from strictly agricultural products.

Separate figures are not being compiled by the Bureau of the Census on exports under various special economic-aid programs but these exports are included in figures appearing in this publication. Excluded from the export figures are shipments to the United States armed forces abroad for their own use, shipments between continental United States and the territories and possessions, and shipments between the territories and possessions. Effective January 1, 1950, also excluded from the dollar values is the export subsidy paid to private United States exporters on shipments of domestically produced agricultural commodities. The export subsidy programs have included the following commodities: Wheat, wheat flour, raisins, prunes, apples, oranges, canned orange juice, honey, cotton, unshelled filberts, and fresh pears. These subsidies have applied only on exports to certain countries or under certain programs and are usually in effect for limited periods.

Imports for consumption include imports for immediate consumption plus withdrawals from bonded warehouses. In the classification of agricultural imports into supplementary and complementary groups, all those similar to agricultural commodities produced commercially in the United States and all others that are interchangeable in use to any significant extent with such United States commodities are considered *supplementary*. *Complementary* includes all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

TABLE 631.—Foreign Trade: Value of total and agricultural exports and imports, United States, 1939-51

Year begin- ning July	Total domestic exports	Agricultural exports ¹				Agricultural imports (for consumption)					Excess of do- mestic agricul- tural ex- ports over supple- men- tary im- ports
		Do- mestic	Per- cent- age (do- mestic) of total ex- ports	For- eign (re-ex- ports)	Total im- ports for con- sump- tion	Total	Supple- men- tary ²	Comple- men- tary ³	Supplemen- tary		
									Per- cent- age of total agri- cul- tural ex- ports	Per- cent- age of total im- ports	
	Million dollars	Million dollars	Per- cent	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Per- cent	Per- cent	Million dollars
1939-----	3,744	738	20	48	2,448	1,239	572	667	78	23	166
1940-----	3,959	350	9	43	2,809	1,474	629	845	180	22	279
1941-----	6,451	1,032	16	52	3,074	1,503	769	734	75	25	263
1942-----	10,028	1,497	15	52	3,015	1,342	963	379	64	32	534
1943-----	14,698	2,305	16	84	3,818	1,774	1,244	530	54	33	1,061
1944-----	12,549	2,191	18	81	3,974	1,729	1,111	618	51	28	1,080
1945-----	8,110	2,857	34	191	4,221	1,878	1,032	846	36	24	1,825
1946-----	12,725	3,610	28	136	5,386	2,704	1,387	1,317	38	26	2,223
1947-----	13,799	3,505	25	66	6,320	2,862	1,444	1,418	41	50	2,061
1948-----	12,690	3,830	30	52	6,971	3,001	1,532	1,469	38	51	2,298
1949-----	10,104	2,986	30	53	7,026	3,177	1,553	1,624	54	49	1,433
1950 ⁴ -----	12,598	3,411	27	96	10,754	5,147	2,289	2,858	54	44	1,122
1951 ⁴ -----	15,509	4,047	26	70	10,451	4,698	1,970	2,728	49	42	2,077

¹ Beginning January 1942, the value of agricultural exports has been revised to include "food exported for relief or charity by individuals and private agencies." These figures, for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.

³ Excess of imports.

⁴ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission. Data for 1939-38 in Agricultural Statistics, 1952, table 625.

TABLE 632.—Foreign Trade in agricultural products: Value of exports and imports by principal groups, United States, 1946-51

Product	Year beginning July					
	Domestic exports			Imports for consumption		
	1946	1947	1948	1949	1950 ¹	1951 ¹
Animals, live:						
Cattle	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Horses	4,682	2,320	2,414	2,587	2,571	2,621
Mules, asses, and burros	13,125	1,193	2,866	2,935	2,043	2,733
Other animals, live ¹	3,386	1,688	2,335	2,041	1,052	1,461
Dairy products:						
Butter	2,861	8,428	3,575	2,478	2,663	2,766
Cheese and lactarene	2,277	118	61,616	10,301	9,365	8,297
Milk, condensed and evaporated	52,737	42,887	61,616	31,341	30,805	28,521
Milk, dried, whole	88,301	55,308	67,690	31,907	34,526	33,131
Nonfat dry milk solids	48,295	50,013	67,690	31,907	34,526	33,131
Other dairy products	28,010	38,233	30,216	19,554	11,674	10,118
Eggs in the shell	15,994	15,280	16,410	12,289	11,815	10,118
Egg products	28,284	17,711	13,706	8,745	10,073	9,745
Fishes and skins, raw (except furs)	118,514	66,968	13,720	13,720	16,728	13,720
Meats and meat products:						
Beef, canned, including corned	16,034	3,693	1,778	8,612	6,772	7,111
Other canned meats	79,081	14,257	7,193	8,612	6,772	7,111
Hams, shoulders, bacon, and sides	7,231	4,450	5,032	6,778	11,931	14,737
Pork, pickled or salted	9,976	3,691	2,612	2,882	1,482	3,337
Other meats	70,642	49,997	29,146	16,665	16,617	19,749
Sausage casings	13,063	9,942	7,662	7,488	12,421	12,108
Lard	85,489	85,865	85,957	68,443	94,855	124,322
Wool and mohair, unmanufactured ¹	1,873	3,517	8,267	9,379	994,564	1,119
Cotton	591,285	381,355	807,159	942,672	1,188,856	208,044
Linters	3,583	1,021	7,482	6,002	4,725	34,616
Fruits:						
Apples, fresh	18,650	9,499	5,525	8,313	7,156	5,840
Grapefruit, fresh	6,754	3,399	6,191	3,702	4,744	2,439
Grapes, fresh	9,561	9,264	6,191	7,207	8,554	65
Oranges, fresh	32,592	21,147	21,896	18,995	27,597	811
Pears, fresh	11,105	6,143	1,397	1,972	2,896	783
Prunes, dried	22,466	17,089	17,800	11,601	3,114	1,166
Raisins	11,975	38,433	11,673	13,219	10,351	18
Fruits, canned	29,002	14,968	12,846	10,889	6,916	31
Fruit juices	17,247	12,255	16,779	16,395	24,456	38
Other fruits and preparations (except bananas and plantains)	34,168	12,729	8,247	10,091	15,481	11,860
Grains and preparations:						
Barley, grain	23,858	39,955	46,231	27,436	6,130	24,098
Barley malt	15,121	78,171	11,569	7,619	402	17,668
Corn, including cornmeal and corn flour ¹	223,913	73,265	147,974	164,973	1,519	3,013
Consolidated ¹	12,585	16,812	4,330	4,749	2,063	1,647
Other starch	2,287	1,160	975	1,190	228	2
Grain sorghums	26,568	27,108	60,363	37,842	101,960	270

Oats, including oatmeal.....	28,125	27,775	25,653	15,209	9,401	6,406	1,156	2,106	15,536	15,127	25,620	50,478
Rice.....	74,770	97,202	81,252	72,726	85,525	143,333	162	183	9,967	12,274	2,620	3,111
Wheat and flour.....	1,929	6,581	10,779	9,953	12,164	0,842	4,158	107		12,137	4,202	2,460
Grain:												
For domestic use.....							92	75	2,924	3,901	19,378	50,581
For milling in bond and export.....							3,212	39	6,649	19,384	16,071	12,728
Total wheat grain.....	409,392	859,338	908,204	587,782	646,411	972,760	3,304	114	9,573	23,375	35,449	63,309
Flour:												
Wholly of United States wheat.....	467,331	501,771	331,850	73,355	83,400	85,080						
Not wholly of United States wheat.....	15,737	3,011	7,205	22,429	15,919	11,937						
Total wheat flour.....	483,068	504,782	339,055	95,814	102,319	96,997	15	26	320	191	15	209
Other grains and preparations.....	36,911	66,142	15,436	9,835	10,162	10,530	386	524	769	1,124	1,961	1,859
Feeds and fodders:												
Oil cake and oil-cake meal.....	11,998	5,744	20,549	14,217	18,352	9,244	2,937	3,173	5,202	9,147	13,582	14,980
Other feeds and fodders in.....	6,649	10,485	8,368	6,031	10,848	9,973	15,095	14,205	16,324	18,963	26,773	33,784
Nuts.....	31,845	60,767	78,011	21,176	9,670	5,416	47,807	54,613	55,599	48,051	60,447	49,108
Oilseeds:												
Copra.....	0	0	0	0	0	0	86,534	109,777	75,449	70,796	101,043	53,402
Flaxseed.....	121	244	25,250	8,672	11,175	17,553	4,022	3,390	3,486	8	(4)	8
Soybeans.....	15,709	13,703	50,027	44,108	81,330	49,432	(4)	1	37	16	9	4
Other oilseeds.....	1,554	928	1,363	1,686	1,361	2,334	22,709	34,091	29,032	21,757	23,656	15,974
Oils and fats, expressed (vegetable):												
Coconut.....	7,148	7,323	2,592	3,519	5,331	6,879	2,789	10,464	18,688	16,664	24,525	8,435
Cottonseed.....	1,535	8,776	12,463	19,731	13,709	17,010	1	800	214	0	0	(4)
Linseed.....	1,800	8,659	4,127	1,313	4,667	4,830	45,500	4,024	471	13	3	6
Margarine.....	0,294	2,971	560	526	459	640	(4)	67	221	68	50	44
Palm oil.....	58	106	0	12	124	18	5,267	10,667	11,050	7,615	8,656	20,591
Perilla.....	0	0	0	0	0	0	0	0	0	0	0	0
Soybean.....	20,794	29,062	39,093	45,228	72,461	68,944	1	50	79	(4)	0	(4)
Other oils and fats, expressed (vegetable):	7,680	10,637	1,329	140	21,070	27,160	35,808	23,632	18,405	15,328	21,740	8,565
Seeds, except oilseeds.....	19,838	14,584	13,175	22,194	8,028	6,845	43,778	35,034	34,810	35,028	77,969	54,877
Sugar.....	35,945	20,810	7,558	7,220	12,763	15,098	8,633	10,263	21,533	19,000	21,547	19,555
Supplies, maple sugar and sirup, and glucose.....	7,444	8,390	5,301	4,033	6,540	5,064	302,505	358,547	367,807	347,623	413,606	404,066
Tobacco leaf.....	324,007	204,733	225,051	235,281	273,262	326,675	19,927	44,087	29,605	23,203	38,193	56,560
Vegetables and preparations:							89,620	68,452	73,079	70,275	75,317	80,861
Beans:												
Green or unripe.....	550	279	49	459	567	772	380	200	147	35	109	127
Dried.....	19,382	33,884	17,785	6,714	13,694	24,116	702	3,027	2,204	1,265	678	1,074
Onions.....	4,430	3,701	3,649	3,436	2,908	5,028	271	2,114	699	494	806	1,394
Peas:												
Green.....	248	267	39	66	70	88	313	231	330	478	517	416
Dried.....	21,988	24,436	11,184	3,555	5,994	4,277	131	147	162	123	88	141
Potatoes, white or Irish:												
Certified seed.....	(12)	(12)	(12)	(12)	(12)	(12)	2,985	4,226	10,366	7,840	3,505	3,602
Other potatoes (table stock).....	(12)	(12)	(12)	(12)	(12)	(12)	3,147	1,501	2,747	4,669	1,752	2,079
Total potatoes.....	21,438	21,603	8,400	8,239	6,072	13,779	6,132	5,727	13,113	12,409	5,257	5,681

See footnotes at end of table.

TABLE 632.—Foreign Trade in agricultural products: Value of exports and imports by principal groups, United States, 1946-51—Continued

Product	Year beginning July											
	Domestic exports						Imports for consumption					
	1946	1947	1948	1949	1950 ¹	1951 ¹	1946	1947	1948	1949	1950 ¹	1951 ¹
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Vegetables and preparations—Continued												
Soybean flour, edible.....	9,868	42,714	20,979	981	438	489						
Vegetables, canned.....	18,384	19,969	11,666	9,707	11,633	16,670	1,775	2,374	3,231	3,860	6,428	5,022
Vegetables and soups, dehydrated.....	25,948	9,023	3,206	1,574	1,285	1,496						
Other vegetables and preparations.....	28,025	23,818	46,284	23,499	26,430	38,690	49,943	43,855	32,735	28,508	40,899	36,650
										</		

¹ Preliminary.² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all other, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices.³ Imports include horses and mules for immediate slaughter and teams owned by immigrants.⁴ Less than 500.⁵ Imports exclude wool imported free in bond for manufacture of carpets, rugs, etc. which are listed with "complementary" products.⁶ January-June. ⁷ Prior to 1950-51, corn flour included in cornstarch.⁸ Beginning 1950-51, excludes corn flour.⁹ Beginning 1950-51, "Other starch" included in "Other vegetables and preparations."¹⁰ Excludes corn, barley, oats, grain sorghums, and wheat (unfit for human consumption).¹¹ Exports include palm-kernel oil.¹² Not separately classified. ¹³ Coffee imported through the customs district of Puerto Rico is considered a supplementary import and is excluded from the complementary value.¹⁴ Imports exclude value of rubber salvaged from the high seas.¹⁵ These figures for which separate commodity detail is not available, include a small amount of certain foodstuffs other than agricultural. They were not included in Census reports as agricultural prior to 1949.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission.

TABLE 633.—*Agricultural exports: Quantity indexes, United States, 1939-51*

[Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Cotton, including hnters	Agricultural, except cotton	Tobacco, unmanufactured	Fruits	Wheat and flour	Other grains	Pork, cured	Lard
1939.....	63	77	50	67	88	29	58	17	33
1940.....	25	15	34	35	38	22	46	7	24
1941.....	49	14	82	61	62	19	51	70	84
1942.....	55	15	92	62	52	18	36	81	70
1943.....	67	15	115	74	70	27	39	75	106
1944.....	64	20	105	97	69	31	49	38	109
1945.....	96	43	146	110	75	175	70	6	57
1946.....	100	46	150	122	99	201	168	8	41
1947.....	90	24	151	88	89	266	109	2	43
1948.....	109	56	158	92	66	278	166	4	62
1949.....	97	68	125	101	63	172	180	6	69
1950 ²	93	50	132	99	63	204	194	11	65
1951 ²	111	66	153	111	81	261	178	15	96

¹ Based on data for 74 agricultural export classifications. Beginning Jan. 1, 1947, includes exports under the Army Civilian Supply Program.

² Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1909-38 in *Agricultural Statistics, 1952*, table 627.

TABLE 634.—*Agricultural imports: Quantity indexes, United States, 1939-51*

[Calendar years 1924-29 = 100]

Year beginning July	Total agricultural ¹	Complementary ²	Supplementary ²	Sugar	Supplementary, except sugar	Wool, excluding free for carpets ³	Hides and skins	Dairy products	Vegetable oils and oil-seeds	Grains, grain products, and feeds	Tobacco, leaf
1939.....	102	113	87	82	89	112	76	51	103	111	75
1940.....	128	146	104	89	110	328	104	22	93	118	79
1941.....	102	100	104	62	121	389	116	32	98	119	77
1942.....	78	44	122	48	150	898	103	36	43	220	92
1943.....	89	61	125	82	140	488	70	21	57	805	80
1944.....	84	67	106	90	111	382	57	5	53	445	86
1945.....	87	82	94	52	110	561	47	17	42	123	84
1946.....	102	105	98	72	108	457	53	25	81	38	100
1947.....	100	110	87	80	90	296	62	16	72	15	80
1948.....	102	114	86	87	86	179	42	23	62	124	92
1949.....	104	111	96	79	103	255	59	41	69	188	91
1950 ⁴	119	121	115	92	124	332	67	55	86	211	100
1951 ⁴	108	115	98	91	101	248	49	49	54	307	110

¹ Based on data for 122 agricultural import classifications.

² Supplementary agricultural imports consist of all imports similar to agricultural commodities produced commercially in the United States, together with all other agricultural imports interchangeable to any significant extent with such United States commodities. Complementary agricultural imports include all others, about 95 percent of which consist of rubber, coffee, raw silk, cacao beans, wool for carpets, bananas, tea, and spices. ³ 1942-45 include wool (ordinarily dutiable) imported free as an act of international courtesy. ⁴ Preliminary.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and the United States Tariff Commission. Data for 1924-38 in *Agricultural Statistics, 1952*, table 628.

TABLE 635.—*Exports (domestic): Principal agricultural products, United States, 1942-51*

Year beginning July	Dairy products						Poultry products		Animal fats	
	Butter	Cheese	Milk and cream				Eggs		Lard	Tallow, edible and inedible
			Evapo- rated (un- sweet- ened)	Con- densed (sweet- ened)	Dried, whole	Nonfat dry milk solids	In the shell	Dried		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds
1942-----	19,727	215,314	476,974	15,886	22,482	223,060	2,536	184,972	552,180	26,286
1943-----	111,950	232,741	466,705	45,435	37,844	187,529	1,331	258,819	839,182	19,836
1944-----	75,194	242,324	537,979	112,569	45,059	206,669	4,964	210,689	856,629	18,819
1945-----	8,939	249,499	872,352	93,746	141,537	198,171	20,175	84,446	452,312	10,269
1946-----	4,095	153,500	582,552	73,035	103,157	176,681	56,960	86,364	322,711	22,093
1947-----	10,501	103,930	434,541	128,898	103,767	258,901	33,976	56,092	342,374	57,117
1948-----	4,765	150,489	322,877	104,358	98,211	196,487	17,530	8,426	488,855	260,047
1949-----	3,662	27,980	183,260	37,441	65,106	225,097	19,253	36,172	544,900	384,137
1950 ¹ -----	8,027	84,801	172,532	29,282	64,453	194,899	20,951	48,607	509,075	494,286
1951 ¹ -----	1,423	42,177	137,812	33,413	50,009	69,146	37,558	21,842	753,656	569,414

Year beginning July	Meats									Cotton linters
	Beef and veal			Pork				Canned meats		
	Fresh or frozen	Pickled or cured	Canned	Fresh or frozen	Pickled or salted	Canned	Hams, and should- ers, cured	Bacon and sides	Sau- sage	Other canned meats
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ²
1942-----	8,894	5,264	10,995	190,380	139,208	249,182	108,148	179,151	432,400	84,791
1943-----	32,214	10,954	2,689	609,473	321,045	181,502	143,813	130,458	272,140	439,527
1944-----	6,665	5,100	1,161	355,193	194,105	112,730	69,260	73,498	230,567	208,582
1945-----	280,233	9,648	150,480	59,010	55,790	73,537	12,123	9,775	71,005	552,502
1946-----	99,575	5,524	54,104	28,945	48,611	46,841	3,898	26,493	20,714	229,697
1947-----	65,048	6,947	9,361	3,668	14,197	7,083	5,046	3,968	4,796	20,732
1948-----	3,514	8,830	4,579	10,858	13,236	5,154	5,282	8,891	2,226	6,890
1949-----	4,109	12,206	2,892	7,952	18,744	6,992	7,739	15,121	3,522	7,285
1950 ¹ -----	2,014	8,483	1,668	10,681	7,728	4,634	9,641	35,162	3,170	3,896
1951 ¹ -----	2,780	9,644	2,262	14,057	19,294	5,469	12,941	45,778	3,815	4,227

Year beginning July	Cotton	Glucose, liquid	Sugar	Honey	Fruits						
					Fresh						
					Citrus			Apples (²)	Grapes	Peaches	Pears
					Grape- fruit (²)	Lemons (²)	Oranges (²)				
	1,000 bales ¹	1,000 pounds	1,000 tons ⁴	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942-----	1,325	9,694	215	33	82,506	35,589	409,671	19,570	44,051	6,044	10,067
1943-----	1,340	9,405	617	144	92,778	39,130	493,164	14,107	47,603	11,106	6,043
1944-----	1,751	13,806	208	154	108,217	40,681	500,785	57,784	44,805	10,104	11,782
1945-----	3,698	11,313	293	243	149,681	47,989	635,840	57,404	58,133	21,874	48,904
1946-----	8,949	52,444	277	205	217,532	37,676	685,818	232,021	72,182	20,475	107,676
1947-----	1,936	45,180	121	6,202	149,304	24,436	560,572	126,996	94,353	26,649	70,436
1948-----	4,885	47,692	52	7,108	159,450	9,022	474,033	65,311	74,719	628	15,181
1949-----	5,956	47,010	222	1,645	79,285	15,492	388,303	141,010	91,321	607	23,144
1950 ¹ -----	4,427	49,816	96	12,452	120,542	32,881	484,792	139,880	89,411	15,805	39,796
1951 ¹ -----	5,795	38,461	136	15,108	135,570	47,202	654,010	163,389	106,078	15,838	34,108

See footnotes at end of table.

TABLE 635.—Exports (domestic): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Fruits—Continued									
	Dried or evaporated									
	Apples ¹	Apri- cots	Peaches	Pears	Prunes	Raisins	Fruits for salad	Figs	Other dried fruits	Total dried fruits
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	11,044	10,730	10,510	1,700	100,641	147,158	2,112	¹⁸ 682	3,057	287,634
1943.....	14,806	12,074	14,671	3,710	122,714	237,507	(⁹)	2,487	1,127	409,096
1944.....	9,927	15,793	25,773	5,954	91,194	187,580	15	2,145	52	338,483
1945.....	3,692	2,737	4,193	1,226	154,414	110,606	3,858	2,538	119	283,383
1946.....	9,923	6,859	25,363	1,211	137,740	60,738	20,511	4,125	3,926	270,396
1947.....	3,727	4,818	2,848	846	213,034	283,788	265	1,460	301	511,087
1948.....	1,036	6,862	5,233	710	192,893	133,510	431	15,144	232	356,051
1949.....	2,765	4,189	1,511	1,809	152,493	173,528	465	1,870	100	338,730
1950 ¹	2,203	4,489	3,460	1,163	61,634	76,935	789	1,061	53	151,787
1951 ¹	7,054	2,858	792	794	93,676	159,695	2,322	1,221	59	268,471

Year beginning July	Fruits—Continued									
	Canned									
	Apples, incl. sauce	Apri- cots	Grape- fruit	Peaches	Pears	Pine- apples	Fruits for salad	Other canned fruits	Total canned fruits	Fruit juices
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons
1942.....	586	12,010	157	12,037	5,701	563	1,277	3,903	36,234	6,545
1943.....	3,779	9,661	3,358	29,888	22,795	16,253	11,144	26,523	123,401	9,037
1944.....	500	21,751	1,502	35,541	12,288	15,056	4,803	2,416	93,557	5,113
1945.....	1,135	31,443	116	26,918	11,555	21,913	17,390	5,889	116,379	15,355
1946.....	2,661	33,242	44,610	51,682	16,805	17,333	30,416	14,163	210,912	21,574
1947.....	2,075	11,969	773	30,534	10,045	14,067	20,044	8,535	98,342	15,271
1948.....	1,149	11,674	653	20,527	6,338	11,020	18,595	7,578	77,534	18,080
1949.....	993	7,733	499	21,775	6,931	12,583	21,480	6,539	78,333	17,350
1950 ¹	956	5,593	2,019	20,544	9,675	21,304	81,501	8,253	99,845	28,335
1951 ¹	1,089	6,291	1,615	21,064	4,428	26,853	34,509	8,769	104,618	22,663

Year beginning July	Grain, meal, and flour (in terms of grain)							Corn starch ¹³	Oilcake and oil-cake meal		
	Barley ⁷	Corn ⁸	Oats ⁹	Rice, milled ¹⁰	Rye ¹¹	Wheat ¹²	Grain sor- ghums		Cotton- seed	Lun- seed	Soy- bean
	1,000 bushels	1,000 bushels	1,000 bushels	1,000 pounds	1,000 bushels	1,000 bushels	1,000 bushels		Tons ⁴	Tons ⁴	Tons ⁴
1942.....	2,178	9,062	3,186	424,479	15	33,401	2	216,412	1,943	9,762	21,650
1943.....	3,144	10,929	3,465	499,006	110	51,108	38	126,314	709	1,203	16,447
1944.....	4,694	15,769	5,021	509,197	1,747	56,711	2,772	143,676	12	1,067	12,617
1945.....	9,256	13,786	21,247	712,497	6,229	318,695	2,430	63,013	13	277	1,121
1946.....	16,000	108,334	23,380	841,382	2,573	367,411	18,388	224,046	5,336	1,888	129,936
1947.....	24,143	33,695	20,737	911,236	2,247	479,752	12,812	204,718	9,664	14,099	40,942
1948.....	27,679	90,621	25,128	914,143	5,431	505,303	34,479	66,349	112,149	66,177	106,428
1949.....	23,989	109,670	15,644	1,013,596	5,810	314,231	28,108	81,654	119,401	11,012	47,716
1950 ¹	39,994	116,260	6,747	979,087	5,928	374,014	78,768	63,668	18,444	15,006	174,058
1951 ¹	31,033	80,101	4,806	1,709,905	4,588	478,188	72,091	54,561	43,538	21,499	53,214

See footnotes at end of table

TABLE 635.—Exports (domestic): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Peanuts, shelled ¹⁴	Soy- beans	Vegetable oils								Hops
			Corn oil ¹⁵	Cotton- seed oil ¹⁵	Linseed oil	Cocoa butter	Coco- nut oil ¹⁵	Peanut oil ¹⁵	Soy- bean oil ¹⁵	Oleo- mar- garine	
	1,000 pounds	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942-----	3,224	697	10,083	58,194	83,764	1,214	426	641	40,890	48,111	8,108
1943-----	20,625	961	474	9,571	294,359	2,474	65	451	31,671	114,127	7,055
1944-----	17,319	2,956	192	8,121	185,778	965	83	157	88,309	74,707	8,524
1945-----	37,333	5,042	401	5,893	4,025	1,598	39,907	531	53,023	61,021	14,398
1946-----	149,088	3,842	172	7,479	933	1,503	43,138	707	86,868	42,620	12,169
1947-----	337,317	2,985	295	32,366	27,622	495	37,238	2,094	128,668	9,777	11,114
1948-----	470,176	18,449	984	75,503	13,990	5,343	11,179	30,748	235,043	2,048	12,400
1949-----	153,389	17,034	1,819	149,414	4,778	6,341	21,630	68,406	336,240	2,471	13,194
1950 ¹ -----	42,530	26,904	1,964	62,244	26,067	3,464	27,441	31,546	361,929	1,684	14,927
1951 ¹ -----	8,456	16,009	¹⁶ 1,775	114,993	3,365	5,054	49,642	54,578	380,223	2,266	12,360

Year begin- ning July	Tobacco, unmanufactured											Stems, trim- mings, and scrap
	Leaf											
	Black Fat	Flue- cured	Burley	Cigar leaf	Dark- fired Kentucky and Tennessee	Dark Virginia	Green River	Mary- land	One sucker	Perique	Total leaf tobacco	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942-----	3,785	251,836	4,869	578	10,724	6,888	637	2,063	280	109	281,750	192
1943-----	2,098	309,483	6,362	774	10,180	4,680	464	1,229	772	109	336,151	775
1944-----	2,554	395,320	6,269	4,141	28,592	3,363	990	1,712	1,372	77	444,690	746
1945-----	4,775	423,873	24,353	5,741	48,509	8,965	2,426	4,463	3,025	151	526,282	9,586
1946-----	4,818	479,889	36,958	4,363	25,150	7,274	1,891	5,882	3,699	191	570,114	21,204
1947-----	5,482	312,814	37,801	6,404	18,766	7,282	950	6,416	1,818	100	397,833	13,587
1948-----	5,139	337,247	28,002	19,698	28,818	6,522	2,940	9,230	5,333	11	442,939	8,152
1949-----	3,518	338,663	36,220	9,315	23,469	5,481	1,042	7,819	3,077	69	478,677	1,921
1950 ¹ -----	4,020	377,156	33,212	7,086	31,658	4,954	2,396	8,029	2,211	68	471,092	6,306
1951 ¹ -----	4,745	444,167	22,223	6,408	20,590	4,421	2,285	5,968	3,156	70	514,028	3,711

Year begin- ning July	Vegetables and preparations										Soybean flour, edible
	Vegetables, fresh or dried										
	Beans, dried	Cab- bage	Car- rots	Celery	Lettuce	Onions	Peas, dried ¹⁷	Toma- toes	Pota- toes, Irish	Soups and vege- tables, dehy- drated	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942-----	267,663	(¹⁸)	(¹⁹)	(¹⁹)	(¹⁹)	34,954	60,427	33,458	76,675	¹⁸ 4,115	¹⁹ 9,927
1943-----	272,928	(¹⁸)	(¹⁹)	(¹⁹)	(¹⁹)	40,165	214,410	37,272	151,852	54,559	105,514
1944-----	251,044	¹⁸ 39,662	¹⁸ 37,307	¹⁸ 36,365	¹⁸ 38,681	42,170	236,550	32,646	125,784	81,658	48,289
1945-----	87,347	47,836	52,104	42,326	59,372	72,824	330,127	50,789	841,505	134,665	126,493
1946-----	149,512	37,617	49,670	31,474	63,709	122,920	283,270	43,510	786,016	94,201	175,517
1947-----	273,808	70,633	34,589	2,486	15,955	62,968	265,057	26,383	1,000,122	46,894	617,689
1948-----	186,494	39,609	20,945	36,925	68,676	89,185	127,435	39,579	287,185	10,918	336,183
1949-----	83,177	54,757	57,319	46,114	75,989	98,451	64,416	49,270	687,762	2,268	19,078
1950 ¹ -----	228,538	40,849	49,955	50,596	79,417	90,696	105,498	55,971	308,187	2,166	7,509
1951 ¹ -----	366,635	51,408	61,133	58,982	86,605	110,107	85,823	60,944	402,408	2,373	7,242

See footnotes at end of table.

EXPORTS OF PRINCIPAL PRODUCTS

TABLE 635.—Exports (domestic): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Vegetables and preparations—Continued										
	Vegetables, canned										
	Asparagus	Baked beans, and pork and beans	Beans, string or stringless	Corn	Peas	Soups	Tomatoes	Tomato juice	Tomato paste and puree	Other canned	Total canned vegetables
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	1,499	14,809	(¹⁹)	1,073	7,598	3,639	8,289	2,727	16,544	31,634	87,842
1943.....	886	30,275	(¹⁹)	651	54,355	6,158	26,950	985	28,790	139,259	283,110
1944.....	865	47,728	¹⁸ 17,529	558	41,843	5,203	34,547	1,242	26,848	102,899	279,262
1945.....	3,515	16,878	11,185	3,803	29,883	9,078	8,894	91,658	9,945	48,420	228,249
1946.....	11,481	8,020	4,613	5,631	28,166	13,756	1,990	27,202	17,579	29,967	149,405
1947.....	10,698	9,733	20,767	8,933	36,257	12,636	12,799	10,502	28,879	29,318	175,612
1948.....	8,493	4,734	2,323	4,014	8,171	9,754	3,683	6,917	19,140	12,544	79,773
1949.....	6,311	2,590	1,919	2,821	6,090	9,839	1,535	8,574	17,564	8,398	65,641
1950 ¹	8,562	4,989	2,610	2,316	9,031	11,095	1,211	13,561	17,920	6,588	77,888
1951 ¹	10,717	2,905	2,464	2,773	7,560	11,106	20,849	31,625	22,127	7,652	119,268

¹ Preliminary.

² Prior to 1943, bales of 500 pounds each; 1943-45, bales of 478 pounds each; January 1946-September 1948, bales of 500 pounds each; beginning October 1948, bales of 480 pounds each.

³ Beginning 1949, reported in pounds; prior to 1949, they have been converted on the following basis: Grapefruit, 1942-48, 78 lb. per box; lemons, 1942-48, 79 lb. per box; oranges, 1942-48, 84 lb. per box; apples, 1942-48, 140 lb. per barrel, 48 lb. per basket and 44 lb. per box.

⁴ Tons of 2,000 pounds each.

⁵ Includes apple waste (except pomace).

⁶ Less than 500.

⁷ Beginning 1944, 1 bushel of malt (34 lb.), the product of 1 bushel of barley grain (48 lb.). Prior to 1944, 1.1 bushels of malt the product of 1 bushel of grain.

⁸ Beginning 1946, 100 pounds of degermed cornmeal, the product of 3.16 bushels of corn. Prior to 1946, the factor for nondegermed meal (1 barrel of meal the product of 4 bushels of corn) has been used. Prior to 1950-51, corn flour was included in cornstarch.

⁹ Beginning 1943, 100 pounds of oatmeal the product of 7.6 bushels of oats. Prior to 1943, 18 pounds of meal the product of 1 bushel of oats.

¹⁰ 65 pounds of milled rice, the product of 100 pounds of paddy. 1 pound of flour, meal and polish, the product of 1 pound of milled rice. Flour, meal and polish classification discontinued 1950-51.

¹¹ Rye grain only.

¹² Includes domestic flour and flour ground from imported wheat. From July 1942 through June 1944, 1 barrel of flour the product of 4.7 bushels of wheat. From July 1944 through February 1946, and beginning July 1949, 100 pounds of flour the product of 2.33 bushels of wheat (this is equivalent to 4.56 bushels of wheat per barrel of flour). From March 1946 through June 1949, the factor varies from month to month being a weighted average based on the proportion of higher extraction flour sent to certain destinations.

¹³ Prior to 1950-51, includes corn flour.

¹⁴ Includes peanuts not shelled prior to Jan. 1, 1945.

¹⁵ Includes crude and refined.

¹⁶ July-December; classification discontinued Jan. 1, 1952.

¹⁷ Includes chickpeas, cowpeas and other dried peas.

¹⁸ January-June.

¹⁹ Not separately classified.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census. Data for 1929-41 in Agricultural Statistics, 1952, table 629.

TABLE 636.—Imports (for consumption): Principal agricultural products, United States, 1942-51

Year beginning July	Dairy products							Eggs and egg products			Tallow, edible and inedible
	Milk, dried, malted, etc ¹	Cheese				Butter	Casein or lacta- rene	In the shell	Dried	Frozen and otherwise preserved	
		Swiss	Cheddar	Other	Total						
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dozen	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	91	379	6,862	23,463	30,704	7,588	5,216	622	337	42	56,404
1943.....	13	1,692	78	17,464	19,234	3,678	46,331	274	2	0	57,507
1944.....	9	90	18	3,914	4,022	30	55,841	1,014	115	47	65,955
1945.....	167	65	359	13,316	13,740	3,869	47,494	787	215	2	3,852
1946.....	61	589	10	15,075	15,674	10,628	28,678	710	3	2	1,216
1947.....	2,836	1,939	18	14,978	16,985	50	34,984	819	117	6	1,277
1948.....	2,133	4,980	19	20,136	25,135	459	28,808	3,164	430	4	1,257
1949.....	7,605	7,983	8,544	26,076	42,603	12	48,278	4,067	4,477	473	1,727
1950 ²	5,377	8,879	14,373	37,418	60,670	5	57,490	7,124	5,073	40	3,659
1951 ²	28,352	7,953	7,893	28,082	43,928	216	41,177	5,616	167	13	1,265

Year beginning July	Cattle duti- able	Beef and veal			Mutton and lamb	Pork					
		Fresh or frozen	Pickled or cured	Beef canned includ- ing corned		Fresh or frozen	Fresh or frozen	Bacon, hams, and shoulders		Pickled pork	
								Not cooked canned etc.	Other (includ- ing canned ham)	Not cooked etc.	other	Pork sau- sage
	1,000 head	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	793	4,164	6,119	76,224	635	16	49	2,291	159	3,258	(³)
1943.....	297	1,710	4,989	68,086	532	24	92	998	10	1,841	(³)
1944.....	411	3,205	10,751	108,578	(⁴)	11	36	29	17	229	(³)
1945.....	514	2,908	10,991	28,749	0	87	2,348	19	2	238	(³)
1946.....	220	2,450	8,184	4,084	(⁴)	145	75	106	32	52	(³)
1947.....	76	1,550	2,556	74,892	1	107	176	116	27	68	(³)
1948.....	512	95,725	2,586	116,178	3,051	462	48	477	4	177	(³)
1949.....	482	91,759	1,792	85,332	3,531	1,695	1,805	10,396	156	384	340
1950 ²	356	90,337	23,268	161,185	5,820	5,200	6,204	29,710	452	569	580
1951 ²	102	55,215	94,526	121,960	8,346	10,144	2,297	39,338	185	654	673

Year beginning July	Other meats		Hides and skins (except furs)						
	Fresh frozen or chilled	Canned, prepared and preserved	Calf and kip	Cattle		Goat and kid	Sheep and lamb	Other hides and skins	Total hides and skins ⁷
				Wet salted	Dry or dry salted				
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	1,347	8,539	15,638	224,314	27,013	56,143	111,648	26,334	461,090
1943.....	534	1,593	12,766	109,705	19,905	44,455	83,296	27,886	302,713
1944.....	296	1,009	8,674	62,810	9,116	36,802	91,333	30,077	238,812
1945.....	644	572	2,599	15,337	5,528	28,294	101,873	27,509	181,138
1946.....	289	102	3,879	35,759	12,787	53,514	64,156	33,182	203,277
1947.....	877	4,224	7,190	96,172	8,205	63,307	54,882	25,851	255,606
1948.....	10,536	14,615	5,206	39,783	2,601	50,545	40,073	19,672	157,881
1949.....	9,902	22,673	13,786	44,644	6,587	58,090	72,470	31,278	228,555
1950 ²	8,076	18,871	28,550	107,312	17,845	57,287	47,128	41,188	299,310
1951 ²	6,751	13,423	11,487	70,547	8,729	38,524	53,659	25,721	208,667

See footnotes at end of table.

IMPORTS OF PRINCIPAL PRODUCTS

70.

TABLE 636.—Imports (for consumption): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Wool, unmanufactured			Vegetable fibers, unmanufactured						
	Duti- able *	Free in bond for manu- facture	Total wool	Cotton	Linters	Flax	Jute and jute butts	Abaca or manila	Sisal and hene- quen	Other fibers *
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 bales ¹⁰	1,000 bales ¹⁰	Tons ¹¹	Tons ¹¹	Tons ¹¹	Tons ¹¹	Tons ¹¹
1942.....	1,294,518	35,765	1,330,283	182	81	6,000	109,178	1,106	176,625	29,247
1943.....	703,674	35,681	739,355	145	74	2,931	52,493	1,445	186,648	30,576
1944.....	551,387	98,041	644,428	186	151	3,077	29,668	8,641	172,489	24,995
1945.....	808,848	237,291	1,046,129	331	260	3,198	77,734	19,626	128,096	19,913
1946.....	659,600	194,487	854,087	306	98	5,691	35,464	58,277	112,454	31,449
1947.....	426,753	298,139	724,892	245	121	2,401	73,807	82,421	126,625	23,112
1948.....	258,495	230,894	489,389	170	110	2,355	77,841	40,804	119,972	23,133
1949.....	367,383	268,991	636,374	262	208	2,695	47,207	46,584	132,942	14,003
1950 ²	479,139	231,319	710,458	184	118	6,905	133,524	71,196	156,933	30,335
1951 ²	357,637	100,435	458,072	80	92	2,988	27,637	76,404	180,224	26,258

Year beginning July	Fruits and preparations									
	Avo- cados	Bananas	Berries, fresh	Dates	Limes in natural state	Olives in brine	Pears, green or ripe	Pineapples		
								Natural state		Pre- pared or pre- served
								In crates	In bulk	
	1,000 pounds	1,000 bunches	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 pounds	1,000 crates	Thou- sands	1,000 pounds
1942.....	1,730	20,937	4,933	3,263	4,173	7,330	4,592	554	6,917	29,371
1943.....	3,436	28,459	13,624	647	5,596	9,348	14,186	787	7,208	32,136
1944.....	2,035	38,187	7,822	23,928	4,368	9,854	11,727	1,053	9,387	25,482
1945.....	892	45,544	22,938	39,036	5,403	10,531	14,951	1,373	11,211	22,689
1946.....	4,865	58,923	15,791	45,186	5,112	8,572	8,945	981	13,155	45,732
1947.....	5,985	59,173	13,513	19,700	5,286	8,469	2,169	639	15,658	75,634
1948.....	7,525	57,767	17,259	34,668	5,868	10,198	15,475	622	18,237	84,044
1949.....	6,413	54,787	26,285	29,949	6,784	9,792	9,435	706	16,202	109,010
1950 ²	7,888	50,303	16,840	49,976	5,647	12,961	9,529	614	14,332	101,661
1951 ²	9,171	49,079	23,109	41,643	5,241	11,073	17,101	540	11,729	80,958

Year beginning July	Nuts										
	Al- monds, shelled	Brazil nuts, shelled	Brazil nuts, not shelled	Cash- ews	Chest- nuts incl. mar- r-ons	Fil- berts, shelled	Fil- berts, not shelled	Pea- nuts, shelled	Pea- nuts, not shelled	Pis- tache, not shelled	Wal- nuts, shelled
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	1,012	4,383	9,119	3,898	1,637	59	0	2,488	292	66	254
1943.....	11,063	1	0	7,330	968	1,052	11	15	1,887	111	2
1944.....	22,456	0	(4)	18,845	722	7,262	22	37,517	0	1,066	22
1945.....	18,131	6,112	4,582	29,721	301	9,588	893	21,495	1,322	2,279	383
1946.....	8,928	6,902	23,951	30,468	7,041	10,497	3,621	(4)	2	6,636	739
1947.....	11,840	6,160	26,966	28,488	18,102	4,202	14	8	8	6,199	598
1948.....	10,304	5,742	25,764	38,238	17,661	7,772	27	4	2	4,448	2,566
1949.....	1,453	8,013	22,823	39,469	19,595	6,460	93	5	3	9,009	6,312
1950 ²	12,440	6,187	10,284	54,858	19,885	4,948	17	6	3	7,608	6,446
1951 ²	3,636	6,382	21,056	41,273	15,667	6,978	184	0	0	7,312	6,857

See footnotes at end of table.

TABLE 636.—Imports (for consumption): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Oilseeds									Vegetable oils	
	Ba- bassu kern- els	Castor beans	Copra	Flax- seed	Palm nuts and kernels	Poppy- seed	Rape- seed	Sesame seed	Soy- beans	Castor oil	Cacao butter
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	30,469	218,570	219,786	4,300	1,022	233	27	1	7,027	116	
1943.....	14,587	341,592	183,926	5,800	815	2,577	6,189	18	23,679	6,277	
1944.....	53,722	342,642	242,376	5,400	1,763	446	2,568	10	7,449	4,482	
1945.....	64,869	261,868	314,152	3,400	2,664	1,801	4,329	260	4,124	3,021	
1946.....	27,873	237,944	1,306,534	1,373	2,489	267	8,198	1	9,476	4,651	
1947.....	31,826	290,036	1,142,054	72	5,631	400	20,790	5	1,393	1,765	
1948.....	61,124	285,149	694,785	618	9,017	6,551	193	10,675	410	3,898	207
1949.....	49,376	287,278	901,184	2	78	6,990	2,393	11,342	221	25,789	4,454
1950 ¹	22,374	230,523	1,033,165	(4)	32	8,661	4,740	24,225	95	84,306	4,080
1951 ²	661	128,483	749,077	(4)	21	5,715	2,783	9,053	36	89,705	706

Year beginning July	Vegetable oils—Continued										
	Coco- nut oil	Cotton- seed oil	Lin- seed oil	Olve oil	Palm oil	Palm kernel oil	Peanut oil	Perilla oil	Rape- seed oil	Soy- bean oil	Tung oil
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	43,717	13,043	55,584	7,312	44,700	0	45	603	31,594	0	68
1943.....	42,668	4,272	84,580	1,105	62,172	0	7	0	15,873	(4)	1,742
1944.....	46,522	20,130	27,112	7,791	90,835	0	(4)	0	17,577	0	29
1945.....	10,181	18,921	93,823	1,877	31,121	0	21	14	10,322	(4)	6,330
1946.....	16,336	1	168,251	17,230	47,981	0	146	0	5,064	5	107,184
1947.....	54,356	3,461	13,796	32,129	64,447	7,332	74	0	7,475	249	106,615
1948.....	106,826	896	2,242	30,071	70,613	12,701	3	0	736	421	99,954
1949.....	132,383	0	86	48,144	68,889	5,154	0	0	4,730	(4)	76,450
1950 ¹	149,829	0	5	86,351	68,897	20,766	0	0	7,368	0	93,490
1951 ²	79,144	(4)	40	29,831	105,047	5,030	0	0	4,020	1	24,098

Year beginning July	Cocoa or cacao beans	Coffee	Tea	Sugars, sirups, etc.						Hops
				Cane sugar, raw and refined	Honey	Maple sirup	Maple sugar	Molasses		
								Not for human con- sump- tion	Other molasses	
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 tons ¹²	1,000 pounds	1,000 pounds	1,000 pounds	1,000 gallons	1,000 gallons	1,000 pounds
1942.....	416,210	1,801,021	31,840	2,228	25,818	1,170	4,924	145,138	625	149
1943.....	384,783	2,568,628	90,649	3,820	34,522	1,789	4,823	286,076	8,203	64
1944.....	741,923	2,495,777	89,542	4,212	17,994	1,170	4,258	205,390	3,512	23
1945.....	641,002	2,866,382	86,759	2,438	15,678	1,362	3,271	91,906	805	3,849
1946.....	568,284	2,475,929	90,219	3,345	26,881	5,325	4,044	112,028	805	4,123
1947.....	562,558	2,682,179	78,449	3,636	8,583	5,010	6,028	214,928	1,714	5,564
1948.....	592,856	2,783,784	89,223	3,781	8,688	4,325	7,659	218,338	6,662	3,923
1949.....	658,731	2,568,281	104,537	3,415	11,125	3,242	5,246	251,041	12,416	5,694
1950 ¹	674,439	2,815,183	104,914	3,901	9,796	4,387	7,607	196,874	8,193	3,818
1951 ²	575,006	2,613,274	84,917	3,821	8,605	4,453	6,963	252,965	7,758	3,743

See footnotes at end of table.

TABLE 636.—Imports (for consumption): Principal agricultural products, United States, 1942-51—Continued

Year beginning July	Rubber and allied gums, crude						Tobacco, unmanufactured			
	Milk of, or latex	Guayule	Other crude rubber	Jelutong and pon- tianak	Other allied gums	Total rubber and allied gums	Cigar- ette leaf	Cigar leaf filler	Leaf for cigar wrap- pers	Stems, trim- mings, and scrap
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	10,136	16,927	119,110	79	3,607	149,859	49,919	21,103	2,993	7,397
1943.....	4,876	16,557	144,221	0	1,599	167,253	43,801	19,123	2,247	6,070
1944.....	8,103	19,257	289,989	197	2,663	320,209	49,539	20,227	1,792	5,482
1945.....	13,971	15,697	415,999	134	4,568	450,359	51,145	18,389	1,386	5,187
1946.....	25,265	11,906	1,412,120	2,893	6,306	1,458,490	57,912	24,308	1,413	8,775
1947.....	64,277	953	1,446,184	10,099	4,827	1,526,340	61,273	9,438	1,129	3,130
1948.....	62,128	224	1,547,230	2,538	2,671	1,614,791	65,707	15,090	838	6,820
1949.....	93,846	1,154	1,499,810	3,214	3,951	1,601,978	64,367	15,398	881	6,166
1950 ¹	147,411	2,096	1,608,386	4,198	7,774	1,769,865	71,355	15,695	1,207	5,661
1951 ²	90,149	2,861	1,739,556	3,974	4,095	1,840,635	80,511	16,504	1,149	7,460

Year beginning July	Vegetables and preparations										
	Farinaceous substances					Vegetables					
	Arrow- root	Sago	Tapi- oca	Beans, dried	Garlic	Onions	Potatoes, white or Irish			Toma- toes, fresh	Tur- mps and ruta- bagas
							Cer- tified seed	Other (table stock)	Total		
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
1942.....	4,827	0	4,137	2,554	3,741	12,554	66,233	973	67,206	167,915	164,223
1943.....	6,015	0	84,815	11,992	11,030	7,679	64,013	25,445	89,458	169,064	186,998
1944.....	4,430	0	27,941	2,977	10,398	2,736	158,259	389,314	547,573	210,874	163,965
1945.....	3,993	280	80,935	36,347	13,498	22,866	107,613	626	108,239	208,065	156,489
1946.....	5,050	5,553	280,386	7,629	6,894	8,315	135,430	140,789	276,219	263,168	163,085
1947.....	5,828	4,133	114,402	30,826	9,083	48,782	150,202	57,496	207,698	263,526	135,746
1948.....	4,893	3,573	55,584	30,607	14,919	19,291	421,892	130,662	552,554	204,424	128,327
1949.....	5,611	4,853	69,757	20,456	17,404	18,278	355,897	250,102	605,999	171,115	100,307
1950 ³	4,543	4,006	149,455	8,334	13,029	21,833	190,982	129,947	320,929	175,072	137,348
1951 ⁴	7,255	1,900	74,549	12,426	14,417	31,331	79,308	69,190	138,498	192,317	136,960

¹ Includes whole, skimmed, buttermilk, cream, and malted milk and compounds, etc.-² Preliminary.³ Not separately classified; included in "Other bacon, hams, etc." and "Other pickled pork", prior to June, 1950.⁴ Less than 500.⁵ June only.⁶ Includes appreciable quantities of fresh, chilled or frozen boned beef.⁷ Excludes the weight of "Other hides and skins", reported in pieces only.⁸ 1942-45 includes wool (ordinarily dutiable) imported free as an act of international courtesy.⁹ Includes crin vegetal, hemp, isle or Tampico, kapok, New Zealand fiber and "other".¹⁰ Beginning August 1946, bales of 480 pounds; prior to August 1946, bales of 478 pounds.¹¹ Tons of 2,240 pounds.¹² Tons of 2,000 pounds.

Foreign Agricultural Service. Compiled from official records of the Bureau of the Census and of the United States Tariff Commission. Data for dried milk, cattle, dutiable and for all meats except beef and veal appear in this issue of Agricultural Statistics for the first time. Data for 1929-41 for all other commodities in Agricultural Statistics, 1952, table 630.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS					
Dairy products:			Other cheese, processed, blended, etc.:		
Butter, natural:			Canada (including Newfoundland and Labrador).....	1,000 pounds 67	1,000 pounds 54
Latin American Republics: ²			Latin American Republics: ²		
Mexico.....	48	37	Mexico.....	41	74
Guatemala.....	27	5	Guatemala.....	62	2
Honduras.....	26	17	Panama Republic.....	174	199
Panama Republic.....	49	7	Canal Zone.....	56	76
Canal Zone.....	12	1	Cuba.....	185	233
Cuba.....	1,236	660	Colombia.....	6	100
Haiti.....	45	38	Haiti.....	20	16
Colombia.....	38	26	Dominican Republic.....	15	10
Venezuela.....	811	337	Venezuela.....	313	131
Peru.....	8	1	Other L. A. Republics.....	5	14
Other L. A. Republics.....	15	30			
Total L. A. Republics.....	2,313	1,159	Total L. A. Republics.....	827	855
British West Indies: ³	11	50	British West Indies: ³	16	6
Netherlands Antilles.....	48	5	Netherlands Antilles.....	68	51
Europe:			Europe:		
Italy.....	5,198	0	United Kingdom of Great Britain and No. Ireland.....	0	1,100
Greece.....	296	(⁴)	Belgium and Luxembourg.....	135	0
Other Europe.....	0	(⁴)	Italy.....	6	1
Total Europe.....	5,494	1	Greece.....	1,249	0
Israel and Palestine.....	32	4	Other Europe.....	5	2
Saudi Arabia.....	20	16	Total Europe.....	1,395	1,103
Republic of Philippines.....	37	148	Israel and Palestine.....	16	0
Japan.....	48	14	Saudi Arabia.....	80	37
Liberia.....	10	12	Republic of Philippines.....	13	56
Other countries.....	14	14	Japan.....	100	62
Total.....	8,027	1,423	Belgian Congo.....	19	14
Cheese:			Other countries.....	9	15
American cheddar, processed, blended, etc.:			Total.....	2,610	2,258
Canada (including Newfoundland and Labrador).....	20	90	American cheddar, not processed, etc		
Latin American Republics: ²			Latin American Republics: ²		
Mexico.....	224	218	Mexico.....	28	16
Guatemala.....	19	22	Panama Republic.....	31	27
El Salvador.....	21	29	Canal Zone.....	41	77
Honduras.....	104	(⁴)	Cuba.....	8	9
Panama Republic.....	239	185	Venezuela.....	90	102
Canal Zone.....	128	162	Other L. A. Republics.....	11	10
Cuba.....	72	99	Total L. A. Republics.....	209	241
Haiti.....	86	71	British West Indies: ³	4	4
Venezuela.....	352	287	Europe:		
Other L. A. Republics.....	9	33	United Kingdom of Great Britain and No. Ireland.....	57,866	17,055
Total L. A. Republics.....	1,254	1,106	Belgium and Luxembourg.....	149	0
British West Indies: ³	17	15	Yugoslavia.....	1,258	0
Netherlands Antilles.....	41	19	Greece.....	6,903	1,239
Europe:			Other Europe.....	9	0
United Kingdom of Great Britain and No. Ireland.....	3,917	18,473	Total Europe.....	66,185	18,294
Belgium and Luxembourg.....	76	11	Saudi Arabia.....	5	1
Italy.....	2,464	0	Republic of Philippines.....	1	3
Yugoslavia.....	1,974	0	Japan.....	6	12
Greece.....	2,847	493	Other countries.....	160	27
Other Europe.....	0	0	Total.....	66,570	18,582
Total Europe.....	11,278	18,977	Other cheese, not processed, etc.:		
Lebanon.....	1,324	2	Canada (including Newfoundland and Labrador).....	568	519
Israel and Palestine.....	202	4	Latin American Republics: ²		
Saudi Arabia.....	8	17	Mexico.....	63	87
Republic of Philippines.....	9	34	Panama Republic.....	17	23
Japan.....	17	18	Canal Zone.....	11	28
Egypt.....	375	0	Cuba.....	188	145
Other countries.....	19	19			
Total.....	14,564	20,301			

See footnotes on page 528.

TABLE 637.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued			Milk, evaporated—Continued		
Dairy products—Continued			L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Cheese not processed, etc.—Contd			Bolivia.....	756	750
L. A. Republics ² —Continued			Chile.....	194	338
Colombia.....	0	86	Other L. A. Republics.....	568	373
Venezuela.....	114	30	Total L. A. Republics.....	39,659	31,968
Other L. A. Republics.....	17	17			
Total L. A. Republics.....	410	416	British Honduras.....	68	8
British West Indies ³	13	21	British West Indies ³	106	61
Netherlands Antilles.....	3	12	Netherlands Antilles.....	248	144
Europe.....			Europe.....		
Denmark.....	1	0	Denmark.....	0	14
United Kingdom of Great Britain and No Ireland.....	0	30	Belgium and Luxembourg.....	293	1
Netherlands.....	3	0	France.....	17	7
Other Europe.....	0	(⁴)	United Kingdom of Great Britain and No Ireland.....	0	37,651
Total Europe.....	4	30	Italy.....	0	2
			Greece.....	23,390	15,282
Saudi Arabia.....	27	15	Other Europe.....	10	14
Republic of Philippines.....	1	7	Total Europe.....	24,210	52,871
Japan.....	9	17			
Other countries.....	22	14	Lebanon.....	13	10
Total.....	1,057	1,041	Israel and Palestine.....	34	91
			Saudi Arabia.....	389	66
Milk, condensed:			Thailand (Siam).....	54	128
Canada (including Newfoundland and Labrador).....	4	6	Indonesia.....	10	5
Latin American Republics ³			Republic of Philippines.....	106,032	48,321
Mexico.....	12	408	Hong Kong.....	133	21
Guatemala.....	44	3	Japan.....	1,206	580
Honduras.....	66	7	Cameroon.....	8	15
Panama Republic.....	431	253	Liberia.....	147	57
Canal Zone.....	458	52	Belgian Congo.....	117	65
Cuba.....	6,849	11,890	Taiwan (Formosa).....	18	1,785
Haiti.....	88	11	Other countries.....	79	153
Dominican Republic.....	429	3	Total.....	172,532	137,812
Venezuela.....	727	398			
Peru.....	2	121	Milk, dried, whole:		
Bolivia.....	68	260	Latin American Republics ³		
Chile.....	325	843	Mexico.....	377	458
Other L. A. Republics.....	162	25	Guatemala.....	1,150	789
Total L. A. Republics.....	9,661	14,274	Honduras.....	266	278
			Costa Rica.....	525	395
Netherlands Antilles.....	18	2	Panama Republic.....	1,455	722
Europe.....	7	39	Canal Zone.....	713	572
British Malaya.....	3,185	9,515	Cuba.....	62	32
Indonesia.....	3,163	0	Haiti.....	85	76
Republic of Philippines.....	12,169	9,392	Dominican Republic.....	233	215
Hong Kong.....	567	0	Colombia.....	1,288	1,002
Japan.....	17	52	Venezuela.....	43,481	34,138
Liberia.....	22	2	Ecuador.....	432	417
Belgian Congo.....	352	1	Peru.....	364	266
Other countries.....	117	130	Bolivia.....	1,039	1,357
Total.....	29,282	33,413	Brazil.....	1,340	2,480
			Other L. A. Republics.....	337	434
Milk, evaporated			Total L. A. Republics.....	53,177	43,631
Canada (including Newfoundland and Labrador).....	1	1,514			
Latin American Republics ³			British West Indies ³	51	94
Mexico.....	5,698	7,462	Netherlands Antilles.....	672	295
Nicaragua.....	346	300	Europe:		
Costa Rica.....	991	510	Belgium and Luxembourg.....	1	14
Panama Republic.....	691	553	Sweden.....	0	2
Canal Zone.....	3,655	3,939	Portugal.....	0	5
Cuba.....	19,821	18,118	Italy.....	22	100
Haiti.....	555	206	Greece.....	7	5
Colombia.....	269	194	Other Europe.....	2	2
Venezuela.....	813	503	Total Europe.....	32	128
Peru.....	5,312	722			
			Syria.....	58	59
			Lebanon.....	151	153
			Iran (Persia).....	278	110
			Israel and Palestine.....	14	448
			Saudi Arabia.....	47	59

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued			Eggs and egg products		
Dairy products—Continued	1,000	1,000	Eggs in the shell ¹	1,000	1,000
Milk, dried, whole—Contd.	pounds	pounds	Canada (including Newfoundland and Labrador)	dozen	dozen
India.....	100	29	Latin American Republics: ²		
Taiwan (Formosa).....	384	676	Mexico.....	2,968	15,145
Burma.....	41	0	Panama Republic.....	378	425
Thailand (Siam).....	80	68	Canal Zone.....	561	483
Indochina (Vietnam, Laos, and Cambodia).....	22	(³)	Cuba.....	4,030	7,870
British Malaya.....	76	33	Venezuela.....	10,986	11,985
Indonesia.....	121	45	Other L. A. Republics.....	12	38
Republic of Philippines.....	3,127	488	Total L. A. Republics.....	18,930	35,641
Hong Kong.....	459	50	British West Indies ⁴	66	67
Japan.....	2,894	2,201	Netherlands Antilles.....	468	495
Angola.....	512	126	Europe:		
Liberia.....	61	45	United Kingdom of Great Britain and No. Ireland.....	(⁴)	1
Belgian Congo.....	1,680	1,206	Belgium and Luxembourg.....	18	3
Mozambique.....	12	8	Netherlands.....	0	1
Union of South Africa.....	34	7	Switzerland.....	445	1
Other countries.....	510	100	Greece.....	3	0
Total.....	64,483	50,009	Other Europe.....	1	(⁴)
Nonfat dry milk solids:			Total Europe.....	467	6
Canada (including Newfoundland and Labrador)	831	249	Saudi Arabia.....	25	101
Latin American Republics: ²			Republic of Philippines.....	133	(⁴)
Mexico.....	7,207	11,764	Japan.....	3	10
Guatemala.....	655	188	Liberia.....	6	15
El Salvador.....	1,337	54	Other countries.....	38	44
Honduras.....	706	104	Total.....	20,951	37,558
Nicaragua.....	622	10	Egg products, dried:		
Costa Rica.....	1,548	94	Canada (including Newfoundland and Labrador)	1,000	1,000
Panama Republic.....	513	269	Latin American Republics: ²		
Canal Zone.....	164	227	Mexico.....	545	1,813
Cuba.....	2,907	1,844	Guatemala.....	10	5
Venezuela.....	586	391	Canal Zone.....	7	7
Peru.....	1,212	546	Cuba.....	17	72
Ecuador.....	2,621	77	Colombia.....	6	69
Brazil.....	5,288	2,759	Venezuela.....	11	15
Other L. A. Republics.....	186	373	Other L. A. Republics.....	9	8
Total L. A. Republics.....	25,422	18,700	Total L. A. Republics.....	605	1,989
British West Indies ⁴	49	148	Europe:		
Netherlands Antilles.....	58	97	United Kingdom of Great Britain and No. Ireland.....	29,009	16,711
Europe:			Netherlands.....	92	25
Denmark.....	40	0	Belgium and Luxembourg.....	137	95
Germany ⁵	52	5	France.....	5	1
Austria.....	100	33	Germany ⁶	1,805	40
Italy.....	4,433	265	West Germany.....	(⁷)	658
Free Territory of Trieste.....	3,859	1,543	Switzerland.....	1,143	1,062
Yugoslavia.....	39,731	2,888	Free Territory of Trieste.....	80	0
Greece.....	11,321	0	Yugoslavia.....	14,282	5
Other Europe.....	0	0	Sweden.....	0	25
Total Europe.....	59,536	4,734	Italy.....	1,153	22
Lebanon.....	7,553	4,775	Greece.....	11	0
Israel and Palestine.....	8,614	10,287	Other Europe.....	3	1
India.....	7,514	1,152	Total Europe.....	47,720	18,605
Pakistan.....	5,316	0	Israel and Palestine.....	35	3
Ceylon.....	221	0	Saudi Arabia.....	14	38
Burma.....	1,106	0	Republic of Philippines.....	70	12
Thailand (Siam).....	3,741	8	Japan.....	22	0
British Malaya.....	133	0	Union of South Africa.....	6	1
Republic of Philippines.....	4,279	1,520	Other countries.....	35	50
Indonesia.....	6,272	11	Total.....	48,607	21,842
Korea ¹¹	1,330	0			
Japan.....	58,673	27,396			
Taiwan (Formosa).....	1,835	0			
Egypt.....	1,769	0			
Other countries.....	652	69			
Total.....	194,899	69,146			

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Dairy Products—Continued			Horse meat—Continued	1,000	1,000
Egg products, frozen.	pounds	pounds	Europe—Continued	pounds	pounds
Canada (including Newfoundland and Labrador).....	32	379	Switzerland.....	0	32
Latin American Republics ²			Other Europe.....	0	0
Mexico.....	457	39	Total Europe.....	16,055	21,087
Panama Republic.....	76	84	Belgian Congo.....	1,160	1,284
Canal Zone.....	129	126	Other countries.....	54	44
Venezuela.....	54	23	Total.....	17,278	22,836
Other L. A. Republics.....	4	4			
Total L. A. Republics.....	720	276	Lamb and mutton:		
British West Indies ³	4	3	Canada (including Newfoundland and Labrador).....	14	43
Netherlands Antilles.....	12	5	Latin American Republics ²		
Europe:			Panama Republic.....	4	17
Netherlands.....	48	0	Canal Zone.....	5	62
Belgium and Luxembourg.....	118	0	Dominican Republic.....	5	2
Switzerland.....	208	0	Cuba.....	15	12
Italy.....	52	0	Venezuela.....	65	2
Other Europe.....	0	0	Other L. A. Republics.....	1	1
Total Europe.....	426	0	Total L. A. Republics.....	95	96
Republic of Philippines.....	6	6	British West Indies ³	44	74
Japan.....	1	0	Netherlands Antilles.....	34	33
Other countries.....	(⁴)	9	Europe.....	1	0
Total.....	1,201	678	Saudi Arabia.....	53	47
			State of Bahrain.....	1	1
Meats:			Republic of Philippines.....	7	23
Beef and veal, fresh or frozen.			Indonesia.....	3	3
Canada (including Newfoundland and Labrador).....	285	637	Other countries.....	4	11
Latin American Republics ²			Total.....	256	331
Panama Republic.....	32	48			
Canal Zone.....	55	73	Pork, fresh or frozen.		
Cuba.....	44	686	Canada (including Newfoundland and Labrador).....	8,458	7,913
Venezuela.....	388	8	Latin American Republics ²		
Other L. A. Republics.....	19	36	Mexico.....	1	356
Total L. A. Republics.....	538	851	Panama Republic.....	36	91
British West Indies ³	291	280	Canal Zone.....	849	1,218
Netherlands Antilles.....	338	56	Cuba.....	104	120
Europe:			Venezuela.....	516	68
United Kingdom of Great Britain and No. Ireland.....	7	7	Other L. A. Republics.....	9	8
Norway.....	0	43	Total L. A. Republics.....	1,515	1,861
France.....	0	6	British West Indies ³	124	75
Other Europe.....	(⁴)	1	Netherlands Antilles.....	408	252
Total Europe.....	7	57	Europe:		
Kuwait.....	20	43	United Kingdom of Great Britain and No. Ireland.....	15	11
Saudi Arabia.....	231	359	Netherlands.....	0	2,495
State of Bahrain.....	8	16	West Germany.....	0	* 1,278
Republic of Philippines.....	28	218	Switzerland.....	0	11
Japan.....	194	102	Other Europe.....	0	0
Indonesia.....	9	63	Total Europe.....	15	3,795
Liberia.....	28	24	Saudi Arabia.....	90	91
Lebanon.....	22	24	State of Bahrain.....	3	2
Other countries.....	15	20	Republic of Philippines.....	26	11
Total.....	2,014	2,750	Japan.....	8	17
			Liberia.....	18	22
Horse meat:			Other countries.....	16	17
Canada (including Newfoundland and Labrador).....	0	408	Total.....	10,681	14,056
Latin American Republics ²	9	13			
Europe:			Bacon and sides.		
United Kingdom of Great Britain and No. Ireland.....	0	18	Canada (including Newfoundland and Labrador).....	1,589	2,720
Netherlands.....	741	214	Latin American Republics ²		
Belgium and Luxembourg.....	15,314	20,035	Panama Republic.....	63	116
France.....	0	788	Canal Zone.....	215	207
			Cuba.....	13,931	18,607

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Meats—Continued			Pork, pickled or salted—Continued	1,000 pounds	1,000 pounds
Bacon and sides—Continued			Europe—Continued		
Latin American Republics ¹			Germany ²	94	815
Continued			West Germany	(?)	3,776
Venezuela	215	264	Austria	0	111
Other L. A. Republics	55	90	Other Europe	0	0
Total L. A. Republics	14,479	19,284	Total Europe	1,204	8,973
British West Indies ³	290	315	Japan	6	3
Netherlands Antilles	82	86	Liberia	20	27
Europe			Other countries	58	174
Norway	1,902	79	Total	7,725	19,294
United Kingdom of Great Britain and No. Ireland	5	5			
Germany ⁴	4,793	2,111	Beef, canned:		
West Germany	(?)	7,349	Canada (including Newfoundland and Labrador)	19	14
Austria	0	800	Latin American Republics ¹		
Switzerland	0	422	Mexico	36	44
Netherlands	11,673	12,350	Panama Republic	44	36
Belgium and Luxembourg	253	99	Canal Zone	54	48
Other Europe	0	0	Colombia	25	8
Total Europe	18,626	23,215	Venezuela	75	340
Saudi Arabia	63	11	Other L. A. Republics	30	55
Republic of Philippines	2	1	Total L. A. Republics	264	531
Japan	5	11	Netherlands Antilles	93	55
Tangier	5	82	Europe:		
Liberia	10	15	United Kingdom of Great Britain and No. Ireland	2	10
Other countries	11	88	France	1	5
Total	35,162	45,778	Switzerland	11	0
			Greece	600	1,233
Hams and shoulders:			Other Europe	(?)	(?)
Canada (including Newfoundland and Labrador)	789	989	Total Europe	614	1,248
Latin American Republics ¹					
Mexico	34	43	Lebanon	2	3
Panama Republic	162	203	Israel and Palestine	424	62
Canal Zone	152	223	Saudi Arabia	45	52
Cuba	6,851	9,741	Indonesia	15	16
Dominican Republic	100	116	Republic of Philippines	74	198
Venezuela	1,167	1,205	Japan	78	26
Other L. A. Republics	42	35	Other countries	40	57
Total L. A. Republics	8,508	11,566	Total	1,668	2,262
British West Indies ³	65	85			
Netherlands Antilles	179	147	Pork, canned:⁵		
Europe	7	19	Canada (including Newfoundland and Labrador)	8	37
Saudi Arabia	6	33	Latin American Republics ¹		
Republic of Philippines	19	19	Mexico	63	34
Japan	4	11	Guatemala	57	33
Liberia	13	19	Honduras	31	25
Other countries	51	53	Panama Republic	203	180
Total	9,641	12,941	Canal Zone	174	51
			Cuba	1,152	693
Pork, pickled or salted:			Haiti	24	15
Canada (including Newfoundland and Labrador)	3,355	3,401	Dominican Republic	68	55
Latin American Republics ¹			Colombia	91	23
Panama Republic	261	283	Venezuela	1,401	633
Canal Zone	258	236	Other L. A. Republics	88	57
Cuba	1,716	3,015	Total L. A. Republics	3,352	1,779
Other L. A. Republics	59	71			
Total L. A. Republics	2,294	3,605	British West Indies ³	15	14
British Honduras	73	92	Netherlands Antilles	163	51
British West Indies ³	434	2,456	Europe:		
Netherlands Antilles	281	554	United Kingdom of Great Britain and No. Ireland	6	11
Europe:			Netherlands	17	0
Norway	210	72	Belgium and Luxembourg	23	3
Netherlands	876	4,669	France	2	(?) (?)
Belgium and Luxembourg	24	30	Switzerland	5	16
			Italy	3	0

See footnotes on page 522.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Meats—Continued			Other pork, canned ¹⁰ —Contd.		
Pork, canned—Continued			Latin American Republics—		
Europe—Continued	1,000 pounds	1,000 pounds	Continued	1,000 pounds	1,000 pounds
Greece.....	1	6	Venezuela.....		\$1,133
Other Europe.....	(4)	(5) (4)	Other L. A. Republics.....		\$11
Total Europe.....	57	\$36	Total L. A. Republics.....		\$1,634
Lebanon.....	3	\$1	British West Indies ³		\$19
Saudi Arabia.....	163	6	Netherlands Antilles.....		\$55
State of Bahrain.....	1	1	Europe.....		
British Malaya.....	83	9	Netherlands.....		1
Indonesia.....	4	7	West Germany.....		1
Republic of Philippines.....	583	\$299	Switzerland.....		5
Japan.....	38	13	Greece.....		3
Liberia.....	43	16	Other Europe.....	(5) (4)	
Belgian Congo.....	29	17	Total Europe.....		\$10
Other countries.....	92	48	Saudi Arabia.....		\$31
Total.....	4,634	\$2,334	British Malaya.....		\$29
Hams and shoulders, canned:¹⁰			Indonesia.....		6
Canada (including Newfoundland and Labrador).....		\$2	Republic of Philippines.....		6
Latin American Republics ¹			Japan.....		6
Mexico.....		\$9	Hong Kong.....		\$21
Guatemala.....		7	Liberia.....		\$16
El Salvador.....		9	Belgian Congo.....		5
Honduras.....		5	Other countries.....		9
Panama Republic.....		\$44	Total.....		\$1,858
Canal Zone.....		20			
Haiti.....		17	Sausage, canned.		
Dominican Republic.....		32	Canada (including Newfoundland and Labrador).....	39	42
Colombia.....		14	Latin American Republics: ²		
Venezuela.....		\$264	Mexico.....	54	61
Cuba.....		\$787	Honduras.....	31	48
Other L. A. Republics.....		\$11	Dominican Republic.....	14	103
Total L. A. Republics.....		\$1,219	Panama Republic.....	24	105
British West Indies ³		\$8	Canal Zone.....	38	17
Netherlands Antilles.....		4	Cuba.....	18	17
Europe.....			Colombia.....	36	18
Denmark.....		1	Venezuela.....	470	1,542
United Kingdom of Great Britain and No. Ireland.....		1	Other L. A. Republics.....	62	87
Netherlands.....		\$11	Total L. A. Republics.....	747	1,998
France.....		1	British West Indies ³	4	4
Other Europe.....	(5) (4)		Netherlands Antilles.....	172	170
Total Europe.....		\$14	Europe.....	5	11
Kuwait.....		\$3	Saudi Arabia.....	10	14
Saudi Arabia.....		\$2	Republic of Philippines.....	2,085	980
Indonesia.....		\$3	Japan.....	41	24
Japan.....		\$6	British Malaya.....	11	1
Liberia.....		\$15	Liberia.....	9	14
Other countries.....		1	Belgian Congo.....	8	5
Total.....		\$1,277	Other countries.....	39	52
Other pork, canned:¹⁰			Total.....	3,170	3,815
Canada (including Newfoundland and Labrador).....		\$11	Baby food, canned meat strained or chopped:		
Latin American Republics ¹			Canada (including Newfoundland and Labrador).....	0	81
Mexico.....		\$35	Latin American Republics ¹		
Guatemala.....		\$13	Canal Zone.....	4	5
El Salvador.....		\$21	Cuba.....	20	70
Honduras.....		\$24	Venezuela.....	6	12
Costa Rica.....		\$0	Other L. A. Republics.....	5	14
Panama Republic.....		\$102	Total L. A. Republics.....	35	101
Canal Zone.....		\$43	Saudi Arabia.....	5	2
Cuba.....		\$191	Republic of Philippines.....	9	15
Haiti.....		\$9	Japan.....	2	0
Dominican Republic.....		\$18	Other countries.....	2	28
Colombia.....		\$25	Total.....	44	327

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued			Lard, including neutral—Contd.		
Meats—Continued			Latin American Republics²—Continued		
Chicken, canned:				1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador).....	512	1,924	Ecuador.....	164	1,270
Latin American Republics: ³			Peru.....	6,546	17,996
Cana Zone.....	12	9	Bolivia.....	2,475	2,564
Cuba.....	3	2	Other L. A. Republics.....	515	669
Colombia.....	2	2	Total L. A. Republics.....	216,538	285,434
Venezuela.....	100	110	British West Indies ⁴	62	152
Other L. A. Republics.....	13	16	Netherlands Antilles.....	584	1,264
Total L. A. Republics.....	130	139	Europe:		
British West Indies ⁵	5	6	Sweden.....	0	4,737
Netherlands Antilles.....	7	9	Norway.....	784	0
Europe.....	2	6	Denmark.....	220	0
Israel and Palestine.....	9	44	United Kingdom of Great Britain and No. Ireland.....	114,719	216,613
Saudi Arabia.....	5	4	Netherlands.....	47,944	59,067
Republic of Philippines.....	0	7	Belgium and Luxembourg.....	3,137	1,531
Hong Kong.....	3	2	France.....	1,850	2,107
British Malaya.....	(¹)	10	Germany ⁶	21,943	* 22,519
Other countries.....	6	12	West Germany.....	(⁷)	* 39,621
Total.....	679	2,163	Austria.....	10,475	41,455
Other canned meats:			Switzerland.....	3,615	2,854
Canada (including Newfoundland and Labrador).....	341	504	Italy.....	1,478	1,306
Latin American Republics: ³			Free Territory of Trieste.....	414	1,017
Mexico.....	63	65	Yugoslavia.....	54,117	64,399
Honduras.....	18	17	Greece.....	18	13
Costa Rica.....	5	51	Bulgaria.....	114	0
Panama Republic.....	31	41	Other Europe.....	22	0
Cana Zone.....	39	39	Total Europe.....	280,850	457,239
Cuba.....	56	49	Hong Kong.....	322	322
Colombia.....	39	9	Japan.....	11,127	3,165
Venezuela.....	540	201	Madagascar.....	160	184
Other L. A. Republics.....	10	47	Other countries.....	179	491
Total L. A. Republics.....	804	519	Total.....	509,075	753,656
British West Indies ⁵	4	8	Oleo oil:		
Netherlands Antilles.....	69	37	Canada (including Newfoundland and Labrador).....	31	20
Europe.....	0	11	Latin American Republics: ⁴		
Switzerland.....	920	0	Colombia.....	0	43
Other Europe.....	6	5	Venezuela.....	27	1
Total Europe.....	926	16	Peru.....	66	162
Israel and Palestine.....	4	4	Other L. A. Republics.....	0	16
Saudi Arabia.....	36	19	Total L. A. Republics.....	93	227
Republic of Philippines.....	906	657	Europe:		
Japan.....	41	10	United Kingdom of Great Britain and No. Ireland.....	212	363
French Pacific Islands.....	21	15	Ireland (Eire).....	767	855
Belgian Congo.....	5	6	Netherlands.....	84	726
Other countries.....	16	42	Belgium and Luxembourg.....	2,447	1,631
Total.....	3,173	1,837	Switzerland.....	552	228
Oils and fats:			Other Europe.....	0	0
Lard, including neutral			Total Europe.....	4,062	3,853
Canada (including Newfoundland and Labrador).....	19,253	5,405	Republic of Philippines.....	109	144
Latin American Republics: ³			Hong Kong.....	83	65
Mexico.....	24,921	43,081	Other countries.....	22	0
Guatemala.....	6,496	8,590	Total.....	4,400	4,309
El Salvador.....	1,243	4,494	Tallow, edible:		
Costa Rica.....	6,997	6,513	Canada (including Newfoundland and Labrador).....	1,196	181
Panama Republic.....	5,704	6,532	Latin American Republics: ³		
Cana Zone.....	590	1,005	Mexico.....	15	281
Cuba.....	145,060	166,313	Cuba.....	58	298
Haiti.....	4,724	7,277	Chile.....	97	54
Dominican Republic.....	1,086	363	Colombia.....	344	326
Colombia.....	1,569	9,888			
Venezuela.....	8,448	8,909			

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Oils and fats—Continued			Tallow, edible—Continued	1,000 pounds	1,000 pounds
Tallow, edible—Continued			Israel and Palestine	799	1,557
Latin American Republics ² —			Ceylon	1,476	2,470
Continued	1,000 pounds	1,000 pounds	Thailand (Siam)	1,617	2,457
Venezuela	0	19	Republic of Philippines	15,358	5,425
Ecuador	40	0	Korea ⁴	(?)	2,851
Peru	0	77	Korea, Republic of	(?)	2,044
Other L. A. Republics	30	82	Taiwan (Formosa)	6,707	5,879
Total L. A. Republics	584	1,137	Japan	57,793	74,031
British West Indies ³	11	114	French Morocco	2,173	894
Europe			Egypt	4,076	28,471
Netherlands	167	715	Algeria	1,689	711
Belgium and Luxembourg	457	330	Mozambique	750	962
Germany ⁵	110	0	Northern Rhodesia	158	301
Switzerland	407	61	Southern Rhodesia	2,500	4,262
Italy	6	808	Union of South Africa	34,961	47,153
Free Territory of Trieste	0	55	Other countries	1,378	2,581
Other Europe	0	0	Total	488,949	562,002
Total Europe	1,147	1,969			
Lebanon	44	81	Honey		
Japan	2,295	3,795	Canada (including Newfoundland and Labrador)	80	169
Union of South Africa	0	60	Latin American Republics ²	2	8
Other countries	60	74	Netherlands Antilles	6	8
Total	5,337	7,411	Europe:		
Tallow, inedible			Denmark	14	0
Canada (including Newfoundland and Labrador)	33,369	10,722	Netherlands	4,223	6,627
Latin American Republics ²			Belgium and Luxembourg	3,751	1,277
Mexico	2,649	65,211	Yugoslavia	198	389
Guatemala	2,906	3,982	France	0	1,934
El Salvador	92	3,331	Germany ⁵	2,520	1,772
Honduras	398	630	West Germany	(?)	728
Nicaragua	11	1,360	Austria	331	264
Costa Rica	140	604	Switzerland	961	889
Panama Republic	140	1,016	Finland	0	17
Cuba	40,573	24,968	Free Territory of Trieste	53	110
Dominican Republic	3,201	3,833	Italy	186	588
Colombia	5,491	6,927	Other Europe	0	13
Venezuela	2,683	1,386	Total Europe	12,237	14,608
Ecuador	2,502	4,126			
Peru	6,020	10,450	Algeria	0	88
Chile	1,593	2,863	Lebanon	15	12
Other L. A. Republics	21	107	Israel and Palestine	14	49
Total L. A. Republics	68,420	130,794	Republic of Philippines	9	65
British West Indies ³	3,321	3,624	Hong Kong	39	43
Europe:			Japan	18	32
Sweden	1,109	0	Belgian Congo	11	7
Norway	3,544	4,995	Other countries	21	19
United Kingdom of Great Britain and No. Ireland	4,669	11,853	Total	12,452	15,108
Ireland (Eire)	4,548	6,496			
Netherlands	11,967	18,905	VEGETABLE PRODUCTS		
Belgium and Luxembourg	52,614	44,679	Cotton and linters unmanufactured (480 lb.)		
France	2,989	942	Cotton	1,000 bales	1,000 bales
Germany ⁵	33,040	12,760	Canada (including Newfoundland and Labrador)	441	300
West Germany	(?)	6,882	Latin American Republics ²	145	136
Austria	4,907	8,020	Europe:		
Portugal	0	1,166	Sweden	32	101
Switzerland	32,864	21,244	Norway	20	15
Hungary	2,188	0	Denmark	32	36
Spain	812	1,276	United Kingdom of Great Britain and No. Ireland	304	677
Italy	92,816	79,062	Ireland (Eire)	4	5
Free Territory of Trieste	1,604	1,290	Netherlands	158	198
Yugoslavia	4,531	15,013	Belgium and Luxembourg	77	325
Other Europe	4	0	France	434	327
Total Europe	252,706	284,583	Germany ⁵	487	198
			West Germany	(?)	250
			Austria	57	32
			Finland	2	34
			Portugal	2	21

See footnotes on page 522.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Apples, fresh—Continued	1,000 pounds	1,000 pounds
Cotton—Continued			Europe:		
Europe—Continued			France.....	8,989	2,870
Switzerland.....	22	99	Sweden.....	0	6,018
Poland and Danzig.....	19	0	United Kingdom of Great Britain and No. Ireland.....	19,976	51,032
Spain.....	59	213	Ireland (Eire).....	0	15
Italy.....	547	560	Netherlands.....	11,182	8,246
Free Territory of Trieste.....	4	1	Belgium and Luxembourg.....	10,561	7,307
Yugoslavia.....	69	134	Germany ¹	8,210	8 ⁰
Greece.....	2	0	West Germany.....	(7)	8 ¹⁶²
Other Europe.....	8	0	Switzerland.....	6,215	3,389
Total Europe.....	2,339	3,226	Other Europe.....	9	0
Israel and Palestine.....	7	9	Total Europe.....	65,142	79,019
India.....	209	786	Ceylon.....	0	1,049
Indochina (Vietnam, Laos, and Cambodia).....	14	23	British Malaya.....	3,484	8,305
Indonesia.....	17	14	Indonesia.....	79	68
Republic of Philippines.....	12	3	Republic of Philippines.....	11,530	10,070
China, (including Manchuria).....	111	0	Hong Kong.....	10,645	6,960
Australia.....	0	50	Japan.....	46	387
Hong Kong.....	50	0	Other countries.....	356	1,538
Korea ¹¹	36	67	Total.....	139,880	163,389
Republic of Korea.....	(7)	8 ⁴⁶	Grapes, fresh:		
Japan.....	987	1,087	Canada (including Newfoundland and Labrador).....	61,759	73,609
French Morocco.....	6	10	Latin American Republics: ²		
Taiwan (Formosa).....	34	57	Mexico.....	586	1,417
Union of South Africa.....	15	8	Guatemala.....	572	496
Other countries.....	4	33	El Salvador.....	861	530
Total.....	4,427	5,795	Honduras.....	99	190
Linters:			Nicaragua.....	47	34
Canada (including Newfoundland and Labrador).....	26	13	Costa Rica.....	151	217
Europe:			Panama Republic.....	588	577
United Kingdom of Great Britain and No. Ireland.....	22	120	Canal Zone.....	131	101
France.....	5	60	Cuba.....	5,309	5,973
Germany ¹	20	14	Haiti.....	62	68
West Germany.....	(7)	29	Dominican Republic.....	520	556
Other Europe.....	8	6	Colombia.....	291	31
Total Europe.....	50	229	Venezuela.....	9,179	8,307
Japan.....	35	27	Brazil.....	2,828	4,602
Other countries.....	1	1	Other L. A. Republics.....	0	0
Total.....	112	270	Total L. A. Republics.....	20,724	23,099
Fruits, fresh:			British Honduras.....	48	22
Apples, fresh:			British West Indies ¹	46	77
Canada (including Newfoundland and Labrador).....	9,486	14,532	Netherlands Antilles.....	120	135
Latin American Republics: ²			Sweden.....	0	192
Mexico.....	3,117	6,454	Other Europe.....	0	0
Guatemala.....	332	289	British Malaya.....	1,341	1,223
El Salvador.....	312	389	Republic of Philippines.....	3,220	4,271
Honduras.....	202	349	Hong Kong.....	2,122	2,857
Nicaragua.....	108	61	Ceylon.....	0	391
Costa Rica.....	259	452	Other countries.....	31	202
Panama Republic.....	1,451	1,434	Total.....	89,411	106,078
Canal Zone.....	360	271	Pears, fresh:		
Cuba.....	11,099	10,103	Canada (including Newfoundland and Labrador).....	15,063	7,436
Dominican Republic.....	947	902	Latin American Republics: ²		
Colombia.....	807	89	Mexico.....	376	687
Venezuela.....	6,730	7,020	Panama Republic.....	413	472
Brazil.....	10,950	11,526	Canal Zone.....	83	88
Uruguay.....	407	122	Cuba.....	2,484	2,587
Other L. A. Republics.....	247	197	Dominican Republic.....	142	134
Total L. A. Republics.....	37,388	39,648	Colombia.....	68	1
British West Indies ¹	255	450	Venezuela.....	3,998	2,832
Netherlands Antilles.....	1,469	1,363	Brazil.....	7,952	9,984
			Other L. A. Republics.....	41	86
			Total L. A. Republics.....	15,527	16,821

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits, fresh—Continued	1,000	1,000	Oranges, fresh	1,000	1,000
Pears, fresh—Continued	pounds	pounds	Canada (including Newfoundland and Labrador)	327,120	383,128
Netherlands Antilles	176	228	Latin American Republics ²		
Europe:			Mexico	4,226	6,440
Sweden	2,181	5,929	Canal Zone	108	134
France	235	1,918	Other L. A. Republics	13	29
Germany ³	280	0	Total L. A. Republics	4,347	6,603
Netherlands	1,663	342	British West Indies ⁴	753	1,120
Belgium and Luxembourg	2,238	432	Netherlands Antilles	1,190	1,829
Switzerland	1,223	72	Europe		
Other Europe	0	0	Sweden	1,328	8,743
Total Europe	7,820	8,693	Norway	138	201
British Malaya	342	25	United Kingdom of Great Britain and No. Ireland	150	0
Republic of Philippines	17	6	Netherlands	29,332	70,711
Hong Kong	213	154	Belgium and Luxembourg	56,312	72,818
French Morocco	0	718	France	6,996	23,979
Other countries	38	27	Switzerland	9,037	10,038
Total	39,796	34,108	Germany ⁵	694	⁶ 2
			West Germany	(⁷)	⁸ 6,519
Grapefruit, fresh:			Austria	0	346
Canada (including Newfoundland and Labrador)	103,171	118,515	Italy	0	77
Latin American Republics ²	168	191	Other Europe	2	1
British West Indies ⁴	11	21	Total Europe	103,989	193,435
Netherlands Antilles	85	62	British Malaya	6,700	21,374
Europe:			Republic of Philippines	11,117	12,848
Sweden	738	27	State of Bahrain	34	83
Norway	58	88	Indonesia	73	127
Netherlands	2,622	3,143	Hong Kong	29,150	32,837
Belgium and Luxembourg	10,524	6,354	Japan	161	529
France	791	1,763	Other countries	153	67
United Kingdom of Great Britain and No. Ireland	13	11	Total	484,792	654,010
Switzerland	2,375	5,002			
Finland	14	15	Fruits, dried and evaporated:		
Other Europe	5	9	Apples, dried and evaporated:		
Total Europe	17,040	16,412	Canada (including Newfoundland and Labrador)	2	263
Republic of Philippines	17	107	Latin American Republics ²		
British Malaya	7	183	Mexico	5	44
Hong Kong	32	71	Cuba	39	41
Japan	11	3	Colombia	19	3
Other countries	(⁴)	0	Venezuela	99	71
Total	120,542	135,670	Bolivia	0	6
			Uruguay	0	6
			Other L. A. Republics	12	16
Lemons and limes:			Total L. A. Republics	174	187
Canada (including Newfoundland and Labrador)	27,864	28,820	Netherlands Antilles	5	4
Latin American Republics ²	676	862	Europe:		
British West Indies ⁴	29	66	Iceland	2	22
Netherlands Antilles	64	71	Sweden	463	214
Europe:			Norway	89	29
Netherlands	1,305	4,432	Denmark	17	14
Belgium and Luxembourg	2,501	7,961	United Kingdom of Great Britain and No. Ireland	0	375
France	0	719	Netherlands	238	3,063
West Germany	(⁷)	⁸ 1,940	Belgium and Luxembourg	10	85
Switzerland	24	220	Germany ⁵	1,099	⁶ 1,594
Other Europe	1	0	Switzerland	51	1,024
Total Europe	3,831	15,272	Italy	6	1
Saudi Arabia	32	1	Other Europe	5	7
Republic of Philippines	48	74	Total Europe	1,980	6,428
Hong Kong	200	615	Israel and Palestine	1	150
Japan	213	1,413	British Malaya	14	1
Other countries	24	8	Hong Kong	9	10
Total	32,981	47,202	Other countries	18	11
			Total	2,203	7,054

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of origin	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Fruits, mixed, dried¹²—Contd.	1,000 pounds	1,000 pounds
Fruits, dried and evap.—Continued			Europe—Continued		
Apricots, dried:			Norway.....	14	17
Canada (including Newfoundland and Labrador).....	1,616	1,289	Sweden.....	0	1,784
Latin American Republics: ²			Denmark.....	29	10
Mexico.....	16	66	Netherlands.....	500	6
Guatemala.....	5	3	Belgium and Luxembourg.....	7	6
Canal Zone.....	5	3	Switzerland.....	66	66
Cuba.....	12	9	Finland.....	4	28
Colombia.....	16	4	Other Europe.....	0	1
Venezuela.....	49	38	Total Europe.....	620	1,972
Peru.....	19	32	Israel and Palestine.....	5	49
Brazil.....	105	158	Other countries.....	14	9
Other L. A. Republics.....	2	17	Total.....	739	2,322
Total L. A. Republics.....	229	330			
Europe.....			Peaches, dried:		
Norway.....	55	4	Canada (including Newfoundland and Labrador).....	528	336
Denmark.....	4	7	Latin American Republics: ²		
Netherlands.....	788	275	Mexico.....	13	49
Belgium and Luxembourg.....	1,013	414	Peru.....	12	25
Germany ³	258	62	Cuba.....	13	5
Switzerland.....	408	441	Colombia.....	15	2
Italy.....	42	33	Venezuela.....	94	68
Other Europe.....	16	7	Uruguay.....	32	109
Total Europe.....	2,584	1,183	Other L. A. Republics.....	14	27
Saudi Arabia.....	25	2	Total L. A. Republics.....	193	285
Hong Kong.....	6	7			
Japan.....	16	25	Europe:		
Other countries.....	13	22	Sweden.....	813	0
Total.....	4,489	2,858	Iceland.....	0	6
			Belgium and Luxembourg.....	0	19
Figs, dried:			Netherlands.....	227	3
Canada (including Newfoundland and Labrador).....	867	914	Germany ³	1,518	647
Latin American Republics: ²			Switzerland.....	15	31
Mexico.....	1	7	Italy.....	142	38
Canal Zone.....	2	5	Other Europe.....	5	4
Guatemala.....	6	3	Total Europe.....	2,720	148
Cuba.....	7	4	Israel and Palestine.....	3	10
Dominican Republic.....	6	10	Saudi Arabia.....	2	2
Peru.....	(4)	6	Other countries.....	14	11
Venezuela.....	49	49	Total.....	3,460	792
Other L. A. Republics.....	7	6			
Total L. A. Republics.....	78	90	Pears, dried:		
Netherlands Antilles.....	3	1	Canada (including Newfoundland and Labrador).....	105	77
Europe:			Latin American Republics: ²		
Sweden.....	0	4	Mexico.....	12	48
United Kingdom of Great Britain and No. Ireland.....	55	12	Cuba.....	16	15
Netherlands.....	5	0	Venezuela.....	123	87
Italy.....	2	10	Other L. A. Republics.....	12	23
Other Europe.....	0	6	Total L. A. Republics.....	163	173
Total Europe.....	62	32	Europe:		
British Malaya.....	4	13	Sweden.....	465	59
Hong Kong.....	30	146	Iceland.....	0	15
Other countries.....	17	25	Belgium and Luxembourg.....	0	15
Total.....	1,061	1,221	Netherlands.....	147	330
			Germany ³	249	60
Fruits mixed, dried:¹³			Switzerland.....	13	89
Canada (including Newfoundland and Labrador).....	105	238	Italy.....	12	11
Latin American Republics: ²	41	47	Other Europe.....	4	1
British West Indies ⁴	2	6	Total Europe.....	890	520
Netherlands Antilles.....	2	1	Israel and Palestine.....	1	22
Europe:			Other countries.....	4	2
Iceland.....	0	54	Total.....	1,163	794

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Raisins and currants, dried—		
Fruits, dried and evap.—Continued			Continued		
Prunes, dried.	1,000 pounds	1,000 pounds	L. A. Republics ² —Continued	1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador)	11,875	12,571	Cuba	1,133	912
Latin American Republics: ²			Dominican Republic	129	274
Mexico	678	543	Colombia	644	238
Guatemala	126	92	Bolivia	21	103
El Salvador	66	61	Uruguay	0	322
Costa Rica	11	65	Venezuela	946	701
Panama Republic	123	186	Ecuador	47	59
Canal Zone	33	54	Peru	56	294
Cuba	1,320	709	Brazil	844	2,175
Haiti	29	19	Other L. A. Republics	51	55
Dominican Republic	164	189	Total L. A. Republics	6,079	7,213
Colombia	271	13	British West Indies ³	130	162
Venezuela	856	828	Netherlands Antilles	146	99
Ecuador	57	36	Europe:		
Peru	206	294	Iceland	0	159
Bolivia	77	26	Sweden	60	13
Brazil	564	2,601	Norway	16	71
Uruguay	189	440	Denmark	222	307
Other L. A. Republics	45	49	United Kingdom of Great Britain and No. Ireland	19,687	62,809
Total L. A. Republics	4,815	6,205	Ireland (Eire)	0	10,469
British West Indies ³	49	1,248	Netherlands	4,787	14,490
Netherlands Antilles	59	32	Belgium and Luxembourg	3,896	7,051
British Guiana	49	69	France	57	21
Europe:			Germany ⁴	19,467	490
Iceland	21	305	West Germany	(7)	65
Sweden	10,519	4,007	Austria	0	132
Norway	104	9,955	Switzerland	2,500	6,546
Denmark	405	406	Finland	0	13,304
United Kingdom of Great Britain and No. Ireland	16	6,741	Italy	228	308
Ireland (Eire)	16	1,320	Free Territory of Trieste	171	419
Netherlands	10,090	12,209	Other Europe	1	0
Belgium and Luxembourg	5,046	7,437	Total Europe	51,072	116,654
France	3,404	2,645	Israel and Palestine	3	203
Germany ⁵	7,765	1,510	Thailand (Siam)	309	741
West Germany	(7)	2,637	British Malaya	2,032	1,741
Austria	0	484	Republic of Philippines	486	1,012
Finland	4	11,715	Hong Kong	1,508	1,468
Switzerland	1,388	2,470	Japan	2,580	5,062
Gibraltar	0	220	New Zealand	0	2,323
Italy	2,295	5,121	Other countries	123	807
Free Territory of Trieste	1,160	463	Total	76,935	159,695
Other Europe	2	0	Other fruits, dried and evap.:		
Total Europe	42,235	69,635	Canada (including Newfoundland and Labrador)	15	16
Lebanon	7	622	Latin American Republics ²	23	32
Israel and Palestine	115	848	Europe	4	9
Thailand (Siam)	169	210	Japan	5	(7)
British Malaya	701	320	Other countries	4	2
Republic of Philippines	31	448	Total	51	59
Hong Kong	233	374	Dates, fresh, dried or otherwise preserved:		
Japan	1,019	38	Canada (including Newfoundland and Labrador)	529	316
New Zealand	1	224	Latin American Republics: ²		
Egypt	125	537	Mexico	84	113
Belgian Congo	60	24	Cuba	261	302
Other countries	91	211	Dominican Republic	19	24
Total	61,634	93,676	Colombia	25	19
Raisins and currants, dried:			Venezuela	128	139
Canada (including Newfoundland and Labrador)	12,467	22,215	Other L. A. Republics	15	27
Latin American Republics: ²			Total L. A. Republics	532	624
Mexico	1,597	1,454	Netherlands Antilles	4	3
Guatemala	86	85	Europe	6	4
El Salvador	99	86			
Honduras	63	49			
Costa Rica	40	93			
Panama Republic	153	182			
Canal Zone	120	131			

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits, dried and evap.—Contd.	1,000 pounds	1,000 pounds	Baby foods, fruits, canned	1,000 pounds	1,000 pounds
Dates, fresh, dried, etc.—Contd.			Canada (including Newfoundland and Labrador)	73	0
Republic of Philippines	10	10	Latin American Republics ²		
Other countries	9	15	Canal Zone	45	62
Total	1,090	972	Cuba	2,970	2,851
Fruits, canned:			Colombia	46	20
Apples and applesauce, canned:			Venezuela	1,725	2,120
Canada (including Newfoundland and Labrador)	71	202	Other L. A. Republics	75	155
Latin American Republics ²			Total L. A. Republics	4,861	5,208
Panama Republic	70	44	British West Indies ³	11	27
Canal Zone	197	105	Netherlands Antilles	20	22
Cuba	216	174	Europe	49	6
Venezuela	63	89	Republic of Philippines	8	29
Other L. A. Republics	29	24	Hong Kong	9	5
Total L. A. Republics	575	436	Japan	17	3
British West Indies ³	12	12	Other countries	16	27
Netherlands Antilles	72	71	Total	5,064	5,327
Europe	10	24	Berries, canned		
Israel and Palestine	52	166	Canada (including Newfoundland and Labrador)	194	323
Saudi Arabia	32	28	Latin American Republics ²		
Republic of Philippines	10	66	Mexico	1	26
Japan	27	1	Canal Zone	28	29
Belgian Congo	78	58	Cuba	11	42
Other countries	17	25	Colombia	8	2
Total	956	1,089	Venezuela	53	45
Apricots, canned			Other L. A. Republics	7	12
Canada (including Newfoundland and Labrador)	1,557	1,825	Total L. A. Republics	108	156
Latin American Republics ²			British West Indies ³	10	10
Mexico	27	12	Netherlands Antilles	6	3
Costa Rica	3	12	Europe:		
Panama Republic	44	51	Italy	8	16
Canal Zone	29	27	Belgium and Luxembourg	26	4
Cuba	3	16	France	2	4
Colombia	12	11	Switzerland	27	15
Venezuela	152	81	Other Europe	0	3
Peru	1	90	Total Europe	63	42
Other L. A. Republics	28	22	Saudi Arabia	23	9
Total L. A. Republics	299	322	Indonesia	3	13
British West Indies ³	15	14	Republic of Philippines	10	23
Netherlands Antilles	59	25	Hong Kong	6	12
Europe:			Japan	226	397
Iceland	0	10	Other countries	13	50
Norway	11	4	Total	662	1,038
Denmark	37	12	Cherries, canned:		
Netherlands	480	282	Canada (including Newfoundland and Labrador)	29	124
Belgium and Luxembourg	2,815	2,880	Latin American Republics ²		
France	6	68	Canal Zone	49	54
Germany ⁴	6	8	Cuba	7	13
West Germany	(7)	2	Colombia	15	4
Switzerland	69	91	Venezuela	70	57
Italy	17	10	Peru	9	19
Finland	0	78	Brazil	0	42
Other Europe	80	5	Other L. A. Republics	17	41
Total Europe	3,471	3,448	Total L. A. Republics	167	280
Saudi Arabia	32	36	British West Indies ³	14	18
Indonesia	17	14	Netherlands Antilles	28	27
Republic of Philippines	2	8	Europe:		
Japan	35	11	Denmark	0	3
Taiwan (Formosa)	0	479	Netherlands	47	0
French Pacific Islands	11	20	Belgium and Luxembourg	22	6
Belgian Congo	31	38	France	1	7
Other countries	64	51	Switzerland	1	1
Total	5,593	6,291			

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued			Fruit cocktail, canned: ¹² —Contd.	1,000 pounds	1,000 pounds
Cherries, canned—Continued			Mozambique.....	27	22
Europe—Continued			Other countries.....	122	234
Italy.....	3	4	Total.....	31,501	34,509
Other Europe.....	0	0			
Total Europe.....	74	21	Grapefruit, canned:		
Saudi Arabia.....	40	37	Canada (including Newfoundland and Labrador).....	1,617	1,421
Afghanistan.....	10	4	Latin American Republics: ²	22	18
British Malaya.....	35	28	Netherlands Antilles.....	8	2
Thailand (Siam).....	120	208	Europe:		
Indonesia.....	3	8	Denmark.....	9	0
Republic of Philippines.....	11	89	United Kingdom of Great Britain and No. Ireland.....	0	10
Hong Kong.....	10	4	Netherlands.....	36	30
Japan.....	29	23	Belgium and Luxembourg.....	33	44
Belgian Congo.....	21	11	France.....	4	14
Other countries.....	14	15	Switzerland.....	210	6
Total.....	605	847	Other Europe.....	10	8
			Total Europe.....	302	112
Fruit cocktail, canned: ¹²			Saudi Arabia.....	18	8
Canada (including Newfoundland and Labrador).....	17,911	19,868	State of Bahrain.....	4	6
Latin American Republics: ²			British Malaya.....	27	11
Mexico.....	89	96	Japan.....	4	4
El Salvador.....	90	145	Other countries.....	17	33
Honduras.....	56	82	Total.....	2,019	1,615
Nicaragua.....	24	49			
Costa Rica.....	16	97	Peaches, canned:		
Panama Republic.....	287	509	Canada (including Newfoundland and Labrador).....	3,735	3,568
Canal Zone.....	113	83	Latin American Republics: ²		
Cuba.....	4,445	4,133	Mexico.....	100	111
Dominican Republic.....	50	49	Guatemala.....	29	19
Colombia.....	77	44	El Salvador.....	51	55
Venezuela.....	1,858	1,739	Honduras.....	17	46
Peru.....	182	579	Costa Rica.....	12	103
Other L. A. Republics.....	60	103	Panama Republic.....	216	326
Total L. A. Republics.....	7,347	7,708	Canal Zone.....	161	87
British West Indies ³	117	133	Cuba.....	6,713	5,149
Netherlands Antilles.....	206	196	Dominican Republic.....	66	59
Europe:			Colombia.....	152	51
Iceland.....	0	60	Venezuela.....	1,010	1,011
Sweden.....	25	0	Ecuador.....	90	106
Norway.....	42	22	Peru.....	345	1,349
Denmark.....	41	64	Brazil.....	0	344
United Kingdom of Great Britain and No. Ireland.....	6	10	Other L. A. Republics.....	24	43
Ireland (Eire).....	5	14	Total L. A. Republics.....	8,986	8,859
Netherlands.....	476	243	British West Indies ³	113	133
Belgium and Luxembourg.....	2,327	2,249	Netherlands Antilles.....	128	91
France.....	14	58	Europe:		
Switzerland.....	1,386	1,025	Iceland.....	0	26
Italy.....	80	117	Sweden.....	66	0
Finland.....	0	64	Norway.....	11	13
Other Europe.....	25	4	Denmark.....	109	37
Total Europe.....	4,427	3,930	United Kingdom of Great Britain and No. Ireland.....	4	13
Saudi Arabia.....	96	72	Netherlands.....	787	767
Pakistan.....	15	20	Belgium and Luxembourg.....	4,300	3,241
Thailand (Siam).....	31	71	France.....	44	245
British Malaya.....	406	137	Germany: ⁴	2	* 7
Indonesia.....	43	127	West Germany.....	(*)	* 34
Republic of Philippines.....	270	1,286	Switzerland.....	1,157	1,208
Hong Kong.....	195	212	Italy.....	21	34
Japan.....	110	150	Finland.....	0	141
French Pacific Islands.....	37	58	Other Europe.....	8	15
French Morocco.....	12	73	Total Europe.....	6,509	5,781
Tangier.....	12	10	Lebanon.....	24	40
Egypt.....	30	56	Kuwait.....	45	0
Angola.....	30	9			
Belgian Congo.....	54	137			

See footnotes on page 528.

TABLE 837.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued	1,000 pounds	1,000 pounds	Pineapples, canned—Continued	1,000 pounds	1,000 pounds
Peaches, canned—Continued			L. A. Republics ² —Continued		
Saudi Arabia.....	147	155	Canal Zone.....	99	63
Israel and Palestine.....	54	127	Cuba.....	13	13
British Malaya.....	178	82	Colombia.....	89	1
Indonesia.....	49	37	Venezuela.....	63	104
Republic of Philippines.....	210	984	Peru.....	48	128
Hong Kong.....	73	123	Uruguay.....	8	45
Japan.....	99	95	Other L. A. Republics.....	10	33
Taiwan (Formosa).....	0	535	Total L. A. Republics.....	350	449
French Pacific Islands.....	10	24	British West Indies ³	35	29
Tangier.....	14	16	Netherlands Antilles.....	73	90
French Morocco.....	0	116	Europe.....		
Angola.....	22	22	Norway.....	4	51
Belgian Congo.....	56	96	Sweden.....	407	3
Mozambique.....	13	19	Denmark.....	584	85
Other countries.....	79	111	Ireland (Eire).....	38	9
Total.....	20,544	21,064	Switzerland.....	4,081	2,503
Pears, canned:			Finland.....	0	930
Canada (including Newfoundland and Labrador).....	484	423	Netherlands.....	3,739	8,970
Latin American Republics: ²			Belgium and Luxembourg.....	6,791	5,976
Mexico.....	36	39	France.....	503	1,211
Honduras.....	26	21	Germany ⁴	327	* 9
Costa Rica.....	3	31	West Germany.....	(?)	* 210
Panama Republic.....	69	166	Austria.....	92	0
Canal Zone.....	72	47	Italy.....	479	547
Cuba.....	7,729	2,274	Other Europe.....	3	26
Dominican Republic.....	56	37	Total Europe.....	16,998	15,530
Colombia.....	52	10	Lebanon.....	35	26
Venezuela.....	321	190	Israel and Palestine.....	9	77
Peru.....	28	127	Saudi Arabia.....	33	33
Other L. A. Republics.....	32	55	Hong Kong.....	162	58
Total L. A. Republics.....	8,424	2,997	Japan.....	1,349	751
British West Indies ³	29	66	Tangier.....	18	35
Netherlands Antilles.....	122	61	Canary Islands.....	27	45
Europe.....			Other countries.....	86	233
Iceland.....	0	26	Total.....	21,304	26,853
Sweden.....	12	0	Prunes and plums, canned:		
Norway.....	4	2	Canada (including Newfoundland and Labrador).....	5	98
Denmark.....	12	2	Latin American Republics: ²		
Netherlands.....	30	62	Mexico.....	6	9
Belgium and Luxembourg.....	155	178	El Salvador.....	18	5
France.....	2	7	Nicaragua.....	4	5
Switzerland.....	40	40	Panama Republic.....	5	5
Italy.....	11	11	Canal Zone.....	12	6
Finland.....	0	106	Cuba.....	23	15
Other Europe.....	8	19	Colombia.....	30	1
Total Europe.....	274	453	Venezuela.....	32	34
Lebanon.....	7	8	Peru.....	1	9
Saudi Arabia.....	54	25	Other L. A. Republics.....	3	4
British Malaya.....	45	21	Total L. A. Republics.....	134	93
Indonesia.....	6	8	British West Indies ³	17	9
Republic of Philippines.....	3	34	Netherlands Antilles.....	9	7
Hong Kong.....	18	33	Europe.....		
Japan.....	27	4	Denmark.....	3	2
French Pacific Islands.....	42	38	Netherlands.....	8	16
Angola.....	20	36	Belgium and Luxembourg.....	5	5
Belgian Congo.....	38	68	Switzerland.....	1	55
Mozambique.....	24	20	Turkey (In Europe and Asia).....	0	3
Other countries.....	58	133	Other Europe.....	1	6
Total.....	9,675	4,428	Total Europe.....	18	87
Pineapples, canned:			Saudi Arabia.....	18	28
Canada (including Newfoundland and Labrador).....	2,129	9,497	Israel and Palestine.....	2	34
Latin American Republics: ²			British Malaya.....	3	10
Mexico.....	21	9	Republic of Philippines.....	5	18
Panama Republic.....	19	23	Japan.....	31	12

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits, canned—Continued	1,000	1,000	Grapefruit juice, single strength ¹⁰	1,000	1,000
Prunes and plums, canned—Contd.	pounds	pounds	Canada (including Newfoundland and Labrador)	gallons	gallons
Belgian Congo	8	22	Latin American Republics ²		\$ 15
Other countries	17	28	British West Indies ³		\$ 1
			Netherlands Antilles		\$ 2
Total	267	444	Europe:		
			Denmark		\$ 1
Other canned fruits:			United Kingdom of Great Britain and No. Ireland		\$ 2
Canada (including Newfoundland and Labrador)	518	566	Netherlands		\$ 51
Latin American Republics ²			Belgium and Luxembourg		\$ 69
Mexico	15	33	France		\$ 80
Honduras	12	19	West Germany		\$ 167
Nicaragua	21	42	Switzerland		\$ 35
Costa Rica	2	7	Italy		\$ 1
Panama Republic	21	4	Other Europe		\$ 1
Canal Zone	18	9			
Cuba	28	42	Total Europe		\$ 407
Colombia	17	0			
Venezuela	122	49	Lebanon		\$ 2
Peru	3	34	Saudi Arabia		\$ 8
Bolivia	0	24	State of Bahrain		\$ 2
Other L. A. Republics	11	22	Other countries		\$ 4
Total L. A. Republics	270	285	Total		\$ 2,311
British West Indies ³	15	10			
Netherlands Antilles	12	17	Grapefruit juice, concentrate (Hot pack): ¹⁰		
Europe:			Latin American Republics ²		\$ 1
Netherlands	7	8	Europe:		
Belgium and Luxembourg	8	1	Netherlands		\$ 5
United Kingdom of Great Britain and No. Ireland	0	6	Switzerland		\$ 13
Switzerland	4	2	Other Europe		\$ 0
Italy	4	10			
Other Europe	8	2	Total Europe		\$ 18
Total Europe	31	29	Other countries		\$ 0
Kuwait	9	1	Total		\$ 19
Saudi Arabia	51	43			
British Malaya	539	9	Grapefruit juice frozen, concentrate: ¹⁰		
Indonesia	18	14	Canada (including Newfoundland and Labrador)		\$ 5
Republic of Philippines	0	36	Latin American Republics ²		\$ 6
Thailand (Siam)	10	58	Switzerland		\$ 2
Hong Kong	2	3	Other countries		\$ 0
Japan	138	8			
Angola	7	1	Total		\$ 13
Belgian Congo	15	1			
Other countries	20	34	Orange juice: ⁹		
			Canada (including Newfoundland and Labrador)	3,450	\$ 1,446
Total	1,655	1,115	Latin American Republics ²		
			Mexico	23	\$ 13
Fruit juices, canned and frozen.			Canal Zone	11	\$ 9
Grapefruit juice ⁹	1,000	1,000	Cuba	8	\$ 16
Canada (including Newfoundland and Labrador)	gallons	gallons	Venezuela	284	\$ 113
Latin American Republics ²	2,834	\$ 1,210	Other L. A. Republics	7	\$ 7
Netherlands Antilles	59	\$ 31			
Europe:	9	\$ 8	Total L. A. Republics	333	\$ 158
Netherlands	70	\$ 84			
Belgium and Luxembourg	230	\$ 24	British West Indies ³	16	\$ 7
France	26	\$ 6	Netherlands Antilles	57	\$ 27
Switzerland	155	\$ 15	Europe:		
Other Europe	8	\$ 5	United Kingdom of Great Britain and No. Ireland	958	\$ 27
			Ireland (Euro)	5	\$ 0
Total Europe	489	\$ 134	Netherlands	332	\$ 251
			Belgium and Luxembourg	278	\$ 42
Saudi Arabia	8	\$ 13	France	13	\$ 6
Japan	5	\$ 4	Switzerland	66	\$ 7
Other countries	11	\$ 13	Other Europe	9	\$ 2
Total	3,415	\$ 1,413	Total Europe	1,661	\$ 335

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruit juices, canned and frozen—					
Continued					
Orange juice ¹ —Continued	1,000 gallons	1,000 gallons	Orange juice, concentrate (Hot pack) ¹⁰ —Continued	1,000 gallons	1,000 gallons
Saudi Arabia	26	\$ 10	Republic of Philippines		(²) (¹) 6
State of Bahrain	19	\$ 1	Other countries		
British Malaya	36	\$ 42	Total		\$ 139
Republic of Philippines	16	\$ 23			
Hong Kong	13	\$ 5	Orange juice, frozen, concentrate: ¹⁰		
Japan	22	\$ 10	Canada (including Newfoundland and Labrador)		\$ 280
Other countries	12	\$ 11	Latin American Republics: ²		
Total	5,661	\$ 2,075	Panama Republic		\$ 2
Orange juice, single strength: ¹⁰			Canal Zone		\$ 3
Canada (including Newfoundland and Labrador)		\$ 2,984	Venezuela		\$ 19
Latin American Republics: ²			Other L. A. Republics		(²) (¹)
Mexico		\$ 9	Total L. A. Republics		\$ 24
Canal Zone		\$ 5			
Colombia		\$ 1	British West Indies: ²		\$ 4
Venezuela		\$ 54	Netherlands Antilles		\$ 2
Bolivia		\$ 2	Europe		
Other L. A. Republics		\$ 3	Netherlands		\$ 2
Total L. A. Republics		\$ 74	Belgium and Luxembourg		\$ 1
British West Indies: ²		\$ 10	Switzerland		\$ 1
Netherlands Antilles		\$ 35	Other Europe		\$ 1
Europe:			Total Europe		\$ 5
Denmark		\$ 3			
United Kingdom of Great Britain and No. Ireland		\$ 7	Saudi Arabia		\$ 7
Netherlands		\$ 282	Other countries		\$ 1
Belgium and Luxembourg		\$ 178	Total		\$ 323
France		\$ 33			
West Germany		\$ 144	Pineapple juice:		
Switzerland		\$ 30	Canada (including Newfoundland and Labrador)	540	1,035
Finland		\$ 14	Latin American Republics: ²		
Other Europe		\$ 2	Mexico	18	31
Total Europe		\$ 693	Panama Republic	11	6
Lebanon		\$ 2	Canal Zone	9	14
Kuwait		\$ 17	Venezuela	56	48
Saudi Arabia		\$ 21	Other L. A. Republics	6	10
State of Bahrain		\$ 40	Total L. A. Republics	100	109
British Malaya		\$ 13			
Republic of Philippines		\$ 6	British West Indies: ²	1	2
Japan		\$ 17	Netherlands Antilles	43	31
Egypt		\$ 1	Europe:		
Other countries		\$ 2	Ireland (Eire)	4	3
Total		\$ 3,915	Netherlands	14	33
Orange juice, concentrate (Hot pack): ¹⁰			Belgium and Luxembourg	44	49
Canada (including Newfoundland and Labrador)		\$ 51	France	15	109
Latin American Republics: ²			Switzerland	39	20
Cuba		\$ 11	Other Europe	6	10
Venezuela		\$ 15	Total Europe	122	224
Other L. A. Republics		\$ 1			
Total L. A. Republics		\$ 27	Saudi Arabia	9	6
British West Indies: ²		\$ 1	Japan	23	27
Europe:			French Morocco	39	6
Netherlands		\$ 31	Other countries	7	22
Belgium and Luxembourg		\$ 1	Total	884	1,462
Switzerland		\$ 7			
Other Europe		\$ 0	Pear juice, nectar, and pearade: ¹³		
Total Europe		\$ 39	Latin American Republics: ²		
Thailand (Siam)		\$ 2	Mexico		\$ 26
British Malaya		\$ 13	Guatemala		\$ 1
			El Salvador		\$ 4
			Panama Republic		\$ 115
			Canal Zone		\$ 16
			Cuba		\$ 1,322
			Haiti		\$ 5

See footnotes on page 528.

TABLE 637.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951*—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Other fruit juices—Continued		
Fruit juices canned and frozen—Continued			L. A. Republics ² —Continued	1,000 gallons	1,000 gallons
Pear juice, nectar, and pearade ¹² —Continued			Venezuela.....	3,832	1,181
L. A. Republics ² —Continued	1,000 gallons	1,000 gallons	Other L. A. Republics.....	67	75
Dominican Republic.....		\$ 14	Total L. A. Republics.....	9,721	3,636
Venezuela.....		\$ 712	British West Indies ³	16	18
Other L. A. Republics.....		(*) (*)	Netherlands Antilles.....	287	168
Total L. A. Republics.....		\$ 2,215	Europe.....	64	45
Netherlands Antilles.....		\$ 72	Saudi Arabia.....	43	13
Europe.....		(*) (*)	Republic of Philippines.....	8	22
Other countries.....		\$ 3	Hong Kong.....	10	9
Total.....		\$ 2,290	Japan.....	18	14
Peach juice, and nectar: ¹³			Other countries.....	14	21
Canada (including Newfoundland and Labrador).....		\$ 3	Total.....	13,374	5,933
Latin American Republics ²			Grains and Grain Products¹⁴		
Mexico.....		\$ 39	Barley, grain (48 lb.).....	1,000 bushels	1,000 bushels
Guatemala.....		\$ 1	Canada (including Newfoundland and Labrador).....	2,101	2,066
Panama Republic.....		\$ 26	Mexico.....	544	759
Canal Zone.....		\$ 12	Colombia.....	0	230
Cuba.....		\$ 825	Europe:		
Haiti.....		\$ 3	Norway.....	404	93
Dominican Republic.....		\$ 4	Netherlands.....	0	1,304
Colombia.....		\$ 173	Belgium and Luxembourg.....	3,056	4,017
Other L. A. Republics.....		\$ 1	France.....	0	35
Total L. A. Republics.....		\$ 584	Malta, Gozo, and Cyprus.....	0	47
Netherlands Antilles.....		\$ 20	Switzerland.....	2,501	110
Italy.....		\$ 1	Yugoslavia.....	1,846	0
Other countries.....		\$ 1	Other Europe.....	0	1
Total.....		\$ 609	Total Europe.....	7,807	5,807
Citrus juices, blended ¹⁵			Korea ¹¹	560	\$ 3,225
Canada (including Newfoundland and Labrador).....		\$ 2,079	Republic of Korea.....	(*)	\$ 5,792
Latin American Republics ²			Japan.....	24,358	8,162
Mexico.....		\$ 4	Other countries.....	13	(*)
Canal Zone.....		\$ 2	Total.....	35,383	25,841
Venezuela.....		\$ 8	Malt: (34 lb.)		
Other L. A. Republics.....		\$ 2	Latin American Republics ²		
Total L. A. Republics.....		\$ 16	Mexico.....	893	802
Netherlands Antilles.....		\$ 9	Guatemala.....	66	39
British West Indies ³		\$ 2	El Salvador.....	65	110
Europe.....		\$ 1	Honduras.....	55	67
Netherlands.....		\$ 15	Costa Rica.....	18	13
Belgium and Luxembourg.....		\$ 31	Panama Republic.....	98	139
West Germany.....		\$ 2	Cuba.....	426	656
Other Europe.....		\$ 49	Colombia.....	991	889
Total Europe.....		\$ 49	Venezuela.....	881	988
Lebanon.....		\$ 1	Ecuador.....	44	60
Saudi Arabia.....		\$ 2	Peru.....	71	71
Other countries.....		\$ 2	Brazil.....	750	981
Total.....		\$ 2,180	Other L. A. Republics.....	39	57
Other fruit juices:			Total L. A. Republics.....	4,397	4,872
Canada (including Newfoundland and Labrador).....	3,193	1,987	Europe.....	0	7
Latin American Republics ²			Republic of Philippines.....	73	53
Mexico.....	523	594	Taiwan (Formosa).....	45	39
Guatemala.....	24	17	Belgian Congo.....	86	203
Panama Republic.....	509	191	Other countries.....	11	18
Canal Zone.....	124	96	Total.....	4,612	5,192
Cuba.....	4,570	1,439	Corn seed, except sweet corn¹⁶		
Dominican Republic.....	72	43	(56 lb.)		
			Canada (including Newfoundland and Labrador).....	29	20
			Latin American Republics ²	23	18
			Europe:		
			United Kingdom of Great Britain and No. Ireland.....	7	5

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Corn flour:⁹		
Canada (including Newfoundland and Labrador) ¹⁰	1,000 bushels	1,000 bushels	Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds
Latin American Republics: ²			Latin American Republics: ²	1,003	582
Europe—Continued			Mexico	89	65
Netherlands	10	2	Guatemala	116	27
Belgium and Luxembourg	15	23	Honduras	24	8
France	90	10	Nicaragua	145	52
Germany ³	13	0	Costa Rica	6	8
West Germany	(7)	135	Cuba	59	73
Austria	18	2	Haiti	81	0
Italy	6	3	Dominican Republic	339	28
Yugoslavia	16	0	Ecuador	458	38
Greece	9	17	Peru	919	136
Other Europe	2	2	Uruguay	223	0
Total Europe	186	199	Other L. A. Republics	10	6
Other countries	4	2	Total L. A. Republics	2,469	441
Total	242	239	Netherlands Antilles	47	40
Other corn: (56 lb.)			Surinam	63	12
Canada (including Newfoundland and Labrador)	24,457	6,784	Europe		
Latin American Republics: ²			Ireland (Eire)	0	560
Mexico	2,102	3,763	Azores	12	32
El Salvador	234	196	Portugal	737	0
Venezuela	270	254	Other Europe	0	26
Other L. A. Republics	12	12	Total Europe	749	618
Total L. A. Republics	2,618	4,225	Israel and Palestine	188	0
Europe:			Thailand (Siam)	19	0
Sweden	343	0	Indonesia	197	213
Norway	1,577	3,524	British Malaya	0	177
United Kingdom of Great Britain and No. Ireland	21,000	28,768	Angola	68	27
Ireland (Eire)	5,174	1,110	Belgian Congo	24	17
Netherlands	8,240	9,552	Other countries	95	23
Belgium and Luxembourg	6,696	8,644	Total	4,922	2,100
France	11,695	4,223	Corn meal and corn flour, except for feed: ¹⁰	1,000 cwt.	1,000 cwt.
Germany ³	3,452	1,954	Canada (including Newfoundland and Labrador)		11
West Germany	(7)	260	Latin American Republics: ²		11
Austria	8,045	5,706	British West Indies ³		38
Switzerland	150	159	Netherlands Antilles		50
Spain	939	879	Europe	(3) (4)	3
Finland	(4)	40	Indonesia		5
Italy	8,619	(4)	Gold Coast		5
Free Territory of Trieste	788	1,057	Other countries		2
Yugoslavia	4,557	0	Total		120
Greece	309	0	Cornstarch:	1,000 pounds	1,000 pounds
Other Europe	1	1	Canada (including Newfoundland and Labrador)	2,751	4,715
Total Europe	81,585	65,877	Latin American Republics: ²		
Israel and Palestine	3	1	Mexico	363	440
India	534	390	Guatemala	9	47
Japan	1,971	396	Costa Rica	83	46
Canary Islands	1,896	598	Panama Republic	298	268
Egypt	(4)	324	Canal Zone	233	240
Other countries	439	365	Cuba	8,385	9,147
Total	113,503	78,960	Haiti	124	171
Cornmeal, (100 lb.) ⁴	1,000 cwt.	1,000 cwt.	Dominican Republic	217	590
Canada (including Newfoundland and Labrador)	9	5	Colombia	64	11
Latin American Republics: ²	3	21	Venezuela	330	137
British West Indies ³	44	73	Ecuador	54	439
Netherlands Antilles	81	45	Peru	354	938
Yugoslavia	608	(7) (4)	Uruguay	144	70
Other countries	4	1	Other L. A. Republics	61	143
Total	749	145	Total L. A. Republics	10,669	12,716
			British West Indies ³	118	284
			Netherlands Antilles	95	116

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Grains and grain products ¹⁴ —Contd			Oats, grain (32 lb.)—Continued	1,000 bushels	1,000 bushels
Cornstarch—Continued			Europe—Continued		
Europe:			Switzerland.....	0	64
Norway.....	1,000 pounds	1,000 pounds	Yugoslavia.....	2,066	0
United Kingdom of Great Britain and No. Ireland.....	386	551	Greece.....	1,252	865
Iceland.....	15,547	13,657	Other Europe.....	1	4
Netherlands.....	62	30	Total Europe.....	3,319	1,501
Belgium and Luxembourg.....	105	0	Israel and Palestine.....	0	54
Switzerland.....	944	62	Other countries.....	3	6
Finland.....	208	27	Total.....	3,428	2,051
Spain.....	68	112			
Other Europe.....	1,069	1,781			
Total Europe.....	4	16			
	18,393	16,236	Oatmeal:	1,000 cwt.	1,000 cwt.
Lebanon.....	127	329	Latin American Republics ²		
Iraq (Mesopotamia).....	115	23	Mexico.....	38	53
Israel and Palestine.....	24	79	Guatemala.....	12	6
Saudi Arabia.....	127	138	El Salvador.....	3	5
India.....	599	245	Honduras.....	10	10
Ceylon.....	326	49	Nicaragua.....	5	3
British Malaya.....	188	145	Costa Rica.....	11	16
Republic of Philippines.....	22,087	16,988	Panama Republic.....	14	10
Hong Kong.....	209	102	Canal Zone.....	3	4
Japan.....	7,456	1,872	Cuba.....	15	12
Belgian Congo.....	246	229	Dominican Republic.....	13	11
Other countries.....	160	295	Colombia.....	24	28
Total.....	63,668	54,561	Venezuela.....	112	80
			Ecuador.....	40	35
Grain sorghums. (56 lb.)	1,000 bushels	1,000 bushels	Peru.....	19	15
Europe:			Bolivia.....	11	4
Sweden.....	1,476	360	Brazil.....	3	(4)
Denmark.....	3,040	352	Other L. A. Republics.....	2	2
Norway.....	1,972	2,011	Total L. A. Republics.....	335	294
United Kingdom of Great Britain and No. Ireland.....	723	4,690	Netherlands Antilles.....	5	3
Netherlands.....	1,542	4,822	Surinam.....	4	1
Ireland (Euc).....	6,440	4,264	Europe.....	1	2
Germany ⁵	22,689	14,165	British Malaya.....	23	3
West Germany.....	(7)	8,377	Indonesia.....	22	6
Belgium and Luxembourg.....	3,737	3,084	Republic of Philippines.....	16	16
Switzerland.....	276	0	Hong Kong.....	6	2
Austria.....	756	2,298	Egypt.....	9	0
Yugoslavia.....	984	0	Other countries.....	16	9
Free Territory of Trieste.....	396	0	Total.....	437	336
Other Europe.....	0	0			
Total Europe.....	44,031	43,423	Rice, paddy or rough:	1,000 pounds	1,000 pounds
Israel and Palestine.....	1,914	1,847	Canada (including Newfoundland and Labrador).....	45,079	42,899
Korea ¹¹	0	1,116	Latin American Republics ²		
Republic of Korea.....	(7)	3,522	Guatemala.....	1	20
India.....	32,771	22,164	Nicaragua.....	0	27
Other countries.....	52	19	Haiti.....	0	46
Total.....	78,768	72,091	Cuba.....	830	2,326
			Venezuela.....	2,350	2,953
Oats, grain (32 lb.)			Ecuador.....	0	18
Canada (including Newfoundland and Labrador).....	29	(4)	Other L. A. Republics.....	33	0
Latin American Republics ²			Total L. A. Republics.....	3,214	5,390
Mexico.....	6	384	Other countries.....	137	0
Costa Rica.....	4	4	Total.....	48,430	48,289
Cuba.....	45	82			
Dominican Republic.....	10	7	Rice, milled:		
Venezuela.....	9	1	More than 25% whole kernels.		
Other L. A. Republics.....	3	12	Canada (including Newfoundland and Labrador).....	10,417	15,875
Total L. A. Republics.....	77	490	Latin American Republics ²		
Europe:			Mexico.....	11	250
Belgium and Luxembourg.....	0	186	Guatemala.....	1	115
Germany ⁵	0	382	Panama Republic.....	31	1,062
			Canal Zone.....	44	321

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Rye, grain (56 lb.):	1,000 bushels	1,000 bushels
Grains and grain products ¹⁴ —Contd.			Europe:		
Rice, milled—Continued			Norway.....	733	0
More than 25% whole kernel—Continued			Belgium and Luxembourg.....	19	268
L. A. Republics—continued	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Netherlands.....	0	142
Cuba.....	686,142	447,225	Germany ⁵	2,186	⁶ 251
Haiti.....	182	298	West Germany.....	(7)	⁸ 2,428
Venezuela.....	31,352	21,015	Austria.....	2,093	1,184
Bolivia.....	40	350	Switzerland.....	418	118
Chile.....	2	442	Portugal.....	439	0
Other L. A. Republics.....	30	67	Free territory of Trieste.....	0	185
Total L. A. Republics.....	717,844	471,135	Other Europe.....	0	2
British Honduras.....	1,700	1,000	Total Europe.....	5,888	4,573
British West Indies ²	2,288	5,325	Other countries.....	40	15
Netherlands Antilles.....	2,357	2,307	Total.....	5,928	4,588
French West Indies.....	1,486	0			
Europe:			Wheat, grain (60 lb.)		
Iceland.....	90	100	Canada (including Newfoundland and Labrador).....	2,442	529
Denmark.....	225	27	Latin American Republics ²		
Ireland (Eire).....	336	50	Mexico.....	16,028	16,091
Netherlands.....	231	0	Guatemala.....	44	141
Belgium and Luxembourg.....	17,548	566	Honduras.....	119	183
Germany ⁵	74	⁶ 25	Costa Rica.....	102	97
West Germany.....	(7)	⁸ 25	Cuba.....	68	145
Switzerland.....	9,944	2,085	Colombia.....	682	652
Free Territory of Trieste.....	20	0	Ecuador.....	209	340
Yugoslavia.....	19	5	Peru.....	3,902	2,989
Greece.....	29,463	20,896	Bolivia.....	878	402
Other Europe.....	49	39	Brazil.....	6,396	31,109
Total Europe.....	57,999	23,818	Chile.....	1,768	5,152
Israel and Palestine.....	20	479	Paraguay.....	0	382
Saudi Arabia.....	9,847	9,321	Other L. A. Republics.....	47	135
State of Bahrain.....	301	171	Total L. A. Republics.....	30,243	57,827
Ceylon.....	1	61,926	Europe:		
Indonesia.....	400	148,579	Sweden.....	891	2,503
Liberia.....	2,200	7,370	Norway.....	2,261	2,535
Republic of Philippines.....	0	7,147	Denmark.....	1,546	755
Korea ¹¹	1,543	¹² 139,392	United Kingdom of Great Britain and No. Ireland.....	36,527	20,588
Republic of Korea.....	(7)	¹³ 168,250	Ireland (Eire).....	2,432	1,147
Japan.....	90,976	587,979	Netherlands.....	17,967	12,887
Western Pacific Islands.....	67	755	Belgium and Luxembourg.....	18,103	14,235
Union of South Africa.....	388	39	France.....	1,154	15,062
Other countries.....	320	525	Germany ⁵	61,677	⁶ 35,092
Total.....	900,154	1,601,393	West Germany.....	(7)	⁸ 19,209
Rice, milled:			Austria.....	11,566	9,436
Not more than 25% whole kernels:			Switzerland.....	4,868	5,421
Canada (including Newfoundland and Labrador).....	20	40	Finland.....	0	1,788
Latin American Republics ²			Turkey (in Europe and Asia).....	1,730	0
Mexico.....	0	600	Malta, Gozo, and Cyprus.....	1,185	739
Cuba.....	45,646	46,804	Spain.....	5,161	919
Venezuela.....	0	125	Azores.....	235	108
Other L. A. Republics.....	0	30	Portugal.....	5,510	3,660
Total L. A. Republics.....	45,646	47,559	Italy.....	13,507	24,296
British Honduras.....	600	1,375	Free Territory of Trieste.....	1,274	1,600
Europe:			Greece.....	19,464	17,131
Iceland.....	169	180	Other Europe.....	628	1,716
Belgium and Luxembourg.....	883	4,802	Total Europe.....	207,666	190,797
Other Europe.....	0	0			
Total Europe.....	1,052	4,982	Lebanon.....	368	698
Indonesia.....	0	11,200	Jordan.....	184	360
Japan.....	5	20	Israel and Palestine.....	3,602	5,495
Ceylon.....	0	11,308	Saudi Arabia.....	159	159
Other countries.....	0	640	India.....	29,607	103,539
Total.....	47,323	77,124	Korea ¹¹	786	¹² 469
			Republic of Korea.....	(7)	¹³ 1,148
			Taiwan (Formosa).....	323	787
			Japan.....	41,422	45,479
			French Morocco.....	0	1,413

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Grains and grain products ¹⁴ —Contd.					
Wheat, grain (60 lb.)—Continued	1,000 bushels	1,000 bushels	Wheat flour, not wholly of United States wheat (100 lb.)—Contd.	1,000 bags	1,000 bags
Algeria.....	0	5,820	Belgian Congo.....	27	211
Tunisia.....	0	758	Other countries.....	77	306
Egypt.....	4,463	12,126	Total.....	18,772	18,159
Madeira Islands.....	586	331			
Mozambique.....	0	667	Wheat flour, not wholly of United States wheat: (100 lb.)		
Union of South Africa.....	0	1,666	Canada (including Newfoundland and Labrador).....	59	43
Other countries.....	76	873	Latin American Republics. ²		
Total.....	321,835	430,951	Guatemala.....	46	18
			Honduras.....	51	49
Wheat flour, wholly of United States wheat (100 lb.)	1,000 bags	1,000 bags	Nicaragua.....	16	20
Canada (including Newfoundland and Labrador).....	33	63	Costa Rica.....	90	51
Latin American Republics. ²			Panama Republic.....	80	61
Mexico.....	14	163	Cuba.....	967	267
Guatemala.....	240	345	Haiti.....	258	140
El Salvador.....	177	216	Dominican Republic.....	126	88
Honduras.....	55	79	Colombia.....	33	84
Nicaragua.....	132	105	Venezuela.....	595	430
Costa Rica.....	123	164	Ecuador.....	77	60
Panama Republic.....	102	168	Other L. A. Republics.....	32	24
Canal Zone.....	44	54	Total L. A. Republics.....	2,371	1,292
Cuba.....	1,235	1,849			
Haiti.....	148	392	British West Indies ³	2	120
Dominican Republic.....	127	175	Netherlands Antilles.....	71	56
Colombia.....	113	145	Surinam.....	23	10
Venezuela.....	797	830	Europe:		
Ecuador.....	450	442	Portugal.....	7	13
Bolivia.....	493	212	Free Territory of Trieste.....	15	0
Chile.....	112	98	Yugoslavia.....	21	9
Brazil.....	383	10	Other Europe.....	10	2
Other L. A. Republics.....	59	151	Total Europe.....	53	24
Total L. A. Republics.....	4,804	5,538			
British Honduras.....	59	82	Syria.....	0	18
British West Indies ³	700	841	Lebanon.....	27	161
Netherlands Antilles.....	64	80	Israel and Palestine.....	0	38
British Guiana.....	56	83	Jordan.....	0	29
Surinam.....	25	71	Indonesia.....	36	56
Europe:			Tangier.....	8	15
Iceland.....	32	107	Egypt.....	0	70
Norway.....	1,099	1,005	Gold Coast.....	359	45
Denmark.....	267	140	Nigeria.....	289	42
Ireland (Eire).....	34	0	Other British West Africa.....	50	5
Netherlands.....	1,874	1,600	Madeira Islands.....	19	15
France.....	2	1	Liberia.....	8	10
Germany ⁴	1,896	* 1	Belgian Congo.....	164	40
West Germany.....	(?)	* 1	Other countries.....	104	24
Austria.....	141	(?)	Total.....	3,623	2,115
Portugal.....	72	112			
Italy.....	217	60	Durum wheat flour and semolina: ¹⁵		
Free Territory of Trieste.....	133	2	Latin American Republics. ²	1,000 pounds	1,000 pounds
Yugoslavia.....	906	6	Mexico.....	168	612
Greece.....	449	2	Dominican Republic.....	325	1,120
Other Europe.....	226	8	Costa Rica.....	0	72
Total Europe.....	7,348	3,045	Colombia.....	4,256	3,676
			Venezuela.....	171	82
Lebanon.....	537	871	Other L. A. Republics.....	31	31
Israel and Palestine.....	325	754	Total L. A. Republics.....	4,951	5,793
Saudi Arabia.....	355	549			
Ceylon.....	41	610	Europe.....	0	110
Indonesia.....	928	1,216	Lebanon.....	0	548
Republic of Philippines.....	2,259	1,446	Republic of Philippines.....	0	71
Hong Kong.....	53	111	Belgian Congo.....	0	15
Taiwan (Formosa).....	510	883	Other countries.....	0	2
Japan.....	155	90	Total.....	4,951	6,539
Mozambique.....	216	46			
Egypt.....	7	400			
Gold Coast.....	70	474			
Nigeria.....	57	241			
Angola.....	107	118			

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Hops—Continued		
Feeds:			Europe—Continued	1,000 pounds	1,000 pounds
Cottonseed cake and meal	\$,000 lb.	\$,000 lb.	Yugoslavia	489	0
Canada (including Newfoundland and Labrador)	tons	tons	Other Europe	51	1
Latin American Republics ²	81	196	Total Europe	3,218	593
Europe:			Israel and Palestine	59	9
Norway	1,422	0	Ceylon	43	4
Denmark	16,893	39,345	Republic of Philippines	108	167
Ireland (Eire)	0	3,239	Taiwan (Formosa)	22	41
Belgium and Luxembourg	0	111	Japan	928	757
Other Europe	0	212	Australia	697	0
Total Europe	18,315	42,907	Belgian Congo	23	45
Other countries	10	2	Union of South Africa	327	49
Total	18,444	43,538	Mozambique	29	30
			Other countries	201	12
			Total	14,927	12,360
Linseed cake and meal			Nuts:		
Canada (including Newfoundland and Labrador)	8,481	6,035	Almonds, sweet:		
Latin American Republics ²	332	151	Canada (including Newfoundland and Labrador)	47	521
British West Indies ²	1,602	1,025	Latin American Republics ²		
Europe:			Mexico	5	16
Denmark	0	1,497	Canal Zone	7	7
Ireland (Eire)	1,016	0	Cuba	20	22
Belgium and Luxembourg	3,508	6,516	Dominican Republic	3	3
France	0	6,132	Colombia	47	33
Other Europe	0	57	Venezuela	24	64
Total Europe	4,524	14,202	Other L. A. Republics	15	28
Other countries	67	86	Total L. A. Republics	121	173
Total	15,006	21,499	Netherlands Antilles	3	2
			Switzerland	1	315
			Other Europe	13	3
			Republic of Philippines	9	10
			Hong Kong	11	5
			Other countries	14	22
			Total	219	1,051
Hops	1,000 pounds	1,000 pounds	Filberts:		
Canada (including Newfoundland and Labrador)	2,177	2,079	Canada (including Newfoundland and Labrador)	53	5
Latin American Republics ²			Latin American Republics ²		
Mexico	2,809	3,396	Cuba	559	650
Guatemala	67	41	Venezuela	26	20
El Salvador	66	97	Other L. A. Republics	34	26
Honduras	33	35	Total L. A. Republics	619	696
Panama Republic	85	106	Republic of Philippines	3	3
Cuba	338	333	Other countries	3	1
Colombia	654	1,461	Total	678	705
Venezuela	357	319			
Ecuador	92	106	Peanuts, shelled:		
Peru	192	182	Canada (including Newfoundland and Labrador)	532	857
Bolivia	113	119	Latin American Republics ²		
Chile	362	435	Costa Rica	3	14
Brazil	1,620	1,782	Panama Republic	62	66
Uruguay	180	128	Canal Zone	34	51
Argentina	86	0	Cuba	50	217
Other L. A. Republics	41	34	Venezuela	203	197
Total L. A. Republics	7,095	8,574	Other L. A. Republics	37	37
Europe:			Total L. A. Republics	389	582
Norway	24	52	British West Indies ²	36	28
Denmark	188	191	Netherlands Antilles	61	75
Ireland (Eire)	158	24	Europe:		
Netherlands	32	29	Norway	(4)	4,474
Belgium and Luxembourg	753	170	France	2	1
France	95	4			
Germany ³	483	60			
Switzerland	426	122			
Portugal	83	0			
Czechoslovakia	414	0			
Italy	50	0			
Greece	22	0			

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Nuts—Continued			Walnuts, unshelled—Continued	1,000 pounds	1,000 pounds
Peanuts, shelled—Continued			L. A. Republics ¹ —Continued		
Europe—Continued			Panama Republic.....	17	19
Germany ²	1	2,224	Canal Zone.....	25	17
Belgium and Luxembourg.....	34	39	Cuba.....	967	821
Switzerland.....	14,140	26	Dominican Republic.....	30	24
Italy.....	13,509	0	Colombia.....	59	20
Other Europe.....	56	1	Venezuela.....	96	83
Total Europe.....	27,742	6,765	Brazil.....	162	0
Republic of Philippines.....	25	59	Other L. A. Republics.....	28	59
Taiwan (Formosa).....	13,713	0	Total L. A. Republics.....	1,429	1,106
Other countries.....	33	90	Belgium and Luxembourg.....	128	0
Total.....	42,531	8,456	Other countries.....	22	19
Peanuts, not shelled:			Total.....	3,679	2,860
Canada (including Newfoundland and Labrador).....	1,072	2,089	Other nuts and preparations ¹⁶		
Latin American Republics ²			Canada (including Newfoundland and Labrador).....	3,831	2,755
Mexico.....	0	9	Latin American Republics ²		
Panama Republic.....	0	2	Mexico.....	58	46
Cuba.....	148	1	Panama Republic.....	18	21
Venezuela.....	28	(4)	Canal Zone.....	86	76
Other L. A. Republics.....	1	2	Cuba.....	43	73
Total L. A. Republics.....	177	14	Dominican Republic.....	18	20
British West Indies ³	111	172	Colombia.....	39	5
Netherlands Antilles.....	169	163	Venezuela.....	192	181
Europe.....	0	7	Chile.....	13	6
Other countries.....	0	0	Other L. A. Republics.....	44	73
Total.....	1,519	2,445	Total L. A. Republics.....	511	501
Pecans, shelled:			British West Indies ³	77	99
Canada (including Newfoundland and Labrador).....	493	582	Netherlands Antilles.....	146	114
Latin American Republics ²	15	21	Europe.....	74	19
Other countries.....	10	17	Saudi Arabia.....	10	26
Total.....	518	620	Indonesia.....	2	3
Pecans, not shelled:			Republic of Philippines.....	13	37
Canada (including Newfoundland and Labrador).....	297	364	Hong Kong.....	67	57
Latin American Republics ²	22	27	Japan.....	57	46
Other countries.....	7	15	Belgian Congo.....	19	48
Total.....	326	406	Union of South Africa.....	16	6
Walnuts, shelled:			Other countries.....	26	69
Canada (including Newfoundland and Labrador).....	4	3	Total.....	4,849	3,779
Latin American Republics ²			Oil seeds:		
Canal Zone.....	14	11	Cottonseed:		
Cuba.....	7	(4)	Latin American Republics ²		
Venezuela.....	12	16	Mexico.....	9,941	17,129
Other L. A. Republics.....	8	8	Guatemala.....	282	295
Total L. A. Republics.....	41	35	Nicaragua.....	69	69
British West Indies ³	2	2	Dominican Republic.....	713	758
Netherlands Antilles.....	1	2	Venezuela.....	678	0
Saudi Arabia.....	7	4	Other L. A. Republics.....	34	37
Other countries.....	5	12	Total L. A. Republics.....	11,717	18,288
Total.....	60	58	Europe:		
Walnuts, unshelled:			Belgium and Luxembourg.....	100	0
Canada (including Newfoundland and Labrador).....	2,100	1,735	Italy.....	0	1,011
Latin American Republics ²			Other Europe.....	1	4
Mexico.....	17	38	Total Europe.....	101	1,015
Guatemala.....	28	25	Syria.....	776	3,089
			Lebanon.....	11	328
			Other countries.....	64	157
			Total.....	12,669	22,877

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Oilseeds—Continued					
Flaxseed	1,000 bushels	1,000 bushels	Cooking fats other than lard ^a —Con.	1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador)	845	695	Japan	468	\$ 106
Europe			Liberia	136	\$ 31
Norway	876	0	Other countries	106	\$ 44
United Kingdom of Great Britain and No. Ireland	(^c)	499	Total	11,914	\$ 3,470
Netherlands	788	602	Cooking and salad oils:¹⁰		
Belgium and Luxembourg	32	1,653	Canada (including Newfoundland and Labrador)		\$ 1,971
France	140	665	Latin American Republics ²		
Switzerland	59	21	Costa Rica		\$ 11
Other Europe	1	34	Panama Republic		\$ 79
Total Europe	1,876	3,474	Cuba		\$ 322
Japan	152	0	Colombia		\$ 33
Other countries	1	0	Venezuela		\$ 13
Total	2,874	4,169	Peru		\$ 12
			Bolivia		\$ 10
			Other L. A. Republics		\$ 24
			Total L. A. Republics		\$ 504
Soybeans:			British West Indies ³		\$ 28
Canada (including Newfoundland and Labrador)	5,164	3,921	Netherlands Antilles		\$ 52
Latin American Republics ²	4	2	Surinam		\$ 10
Europe			Iran (Persia)		\$ 47
Norway	355	615	Israel and Palestine		\$ 14
Denmark	856	258	Saudi Arabia		\$ 18
Netherlands	964	1,476	Japan		\$ 197
Belgium and Luxembourg	511	1,570	Liberia		\$ 12
France	2,809	1,418	Other countries		\$ 26
Germany ⁴	2,920	\$ 2	Total		\$ 2,879
West Germany	(^c)	\$ 2	Vegetable oil shortening, 100% vegetable oil:¹⁰		
Switzerland	0	73	Canada (including Newfoundland and Labrador)		\$ 2,112
Italy	353	1	Latin American Republics ²		
Other Europe	3	0	Guatemala		\$ 66
Total Europe	3,771	5,413	Nicaragua		\$ 15
Israel and Palestine	577	628	Costa Rica		\$ 11
Republic of Philippines	160	117	Panama Republic		\$ 84
Japan	11,170	3,992	Canal Zone		\$ 15
French Morocco	162	0	Cuba		\$ 68
Taiwan (Formosa)	896	1,819	Haiti		\$ 25
Other countries	0	119	Venezuela		\$ 237
Total	26,904	18,009	Bolivia		\$ 25
			Chile		\$ 50
			Other L. A. Republics		\$ 22
			Total L. A. Republics		\$ 598
Oils:			Netherlands Antilles		\$ 101
Cooking fats other than lard ^a	1,000 pounds	1,000 pounds	British West Indies ³		\$ 13
Canada (including Newfoundland and Labrador)	8,552	\$ 2,182	Europe		\$ 6
Latin American Republics ²			Syria		\$ 14
Guatemala	181	\$ 121	Lebanon		\$ 41
Costa Rica	143	\$ 26	Iran (Persia)		\$ 24
Panama Republic	204	\$ 82	Saudi Arabia		\$ 88
Canal Zone	252	\$ 127	British Malaya		\$ 33
Cuba	392	\$ 137	Japan		\$ 117
Colombia	210	\$ 10	Liberia		\$ 26
Venezuela	522	\$ 169	Other countries		\$ 36
Bolivia	80	\$ 15	Total		\$ 3,509
Chile	57	\$ 43	Vegetable oil shortening, vegetable oil chief weight:¹⁰		
Other L. A. Republics	101	\$ 69	Canada (including Newfoundland and Labrador)		\$ 187
Total L. A. Republics	2,142	\$ 799	Latin American Republics ²		
Netherlands Antilles	261	\$ 166	Mexico		\$ 11
Europe	74	\$ 12	Guatemala		\$ 17
Lebanon	55	\$ 49	Panama Republic		\$ 16
Saudi Arabia	70	\$ 37	Canal Zone		\$ 140
Iran (Persia)	7	\$ 48			
Israel and Palestine	20	\$ 13			
British Malaya	18	\$ 0			
Indonesia	5	\$ 9			

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Oils—Continued					
Vegetable oil shortening, vegetable oil chief weight ¹⁰ —Contd.			Cottonseed oil, refined ⁹ —Contd.	1,000 pounds	1,000 pounds
L. A. Republics—continued	1,000 pounds	1,000 pounds	British West Indies ¹	49	\$ 35
Cuba.....		\$ 109	Netherlands Antilles.....	297	\$ 216
Venezuela.....		\$ 13	Europe:		
Other L. A. Republics.....		\$ 9	Iceland.....	0	\$ 22
Total L. A. Republics.....		\$ 315	Netherlands.....	0	\$ 1,110
British West Indies ¹		\$ 1	Switzerland.....	110	\$ 0
Netherlands Antilles.....		\$ 15	Other Europe.....	13	(*) (*)
Europe.....		\$ 2	Total Europe.....	123	\$ 1,132
Lebanon.....		\$ 6	Republic of Philippines.....	8,638	\$ 2,661
Iran (Persia).....		\$ 5	Japan.....	7,269	\$ 186
Israel and Palestine.....		\$ 6	Other countries.....	323	\$ 253
Saudi Arabia.....		\$ 15	Total.....	28,300	\$ 8,816
Japan.....		\$ 33			
Liberia.....		\$ 5	Cottonseed oil, refined, deodorized and hydrogenated: ¹⁰		
Other countries.....		\$ 6	Canada (including Newfoundland and Labrador).....		\$ 226
Total.....		\$ 596	Latin American Republics: ²		
Corn oil, edible.⁹			Cuba.....		\$ 63
Canada (including Newfoundland and Labrador).....	1,193	\$ 579	Colombia.....		\$ 3,102
Latin American Republics ²	41	\$ 5	Venezuela.....		\$ 1,232
British West Indies ¹	14	\$ 3	Ecuador.....		\$ 320
Europe.....	133	\$ 6	Peru.....		\$ 55
Iran (Persia).....	41	\$ 12	Other L. A. Republics.....		\$ 23
Japan.....	182	\$ 59	Total L. A. Republics.....		\$ 4,795
Other countries.....	18	\$ 12	Iceland.....		\$ 112
Total.....	1,622	\$ 676	Saudi Arabia.....		\$ 36
Cottonseed oil, crude:			Republic of Philippines.....		\$ 1,005
Canada (including Newfoundland and Labrador).....	32,474	54,064	Japan.....		\$ 114
Latin American Republics: ²			Other countries.....		\$ 25
Mexico.....	0	27,624	Total.....		\$ 6,313
Cuba.....	1,248	1,095			
Haiti.....	0	1,434	Cottonseed oil, refined, but not further processed:¹⁰		
Venezuela.....	132	407	Canada (including Newfoundland and Labrador).....		\$ 189
Other L. A. Republics.....	22	3	Latin American Republics: ²		
Total L. A. Republics.....	1,402	30,563	Mexico.....		\$ 10,263
Europe:			Canal Zone.....		\$ 38
Netherlands.....	0	969	Cuba.....		\$ 72
Ireland (Eire).....	0	1,733	Other L. A. Republics.....		\$ 12
Switzerland.....	55	105	Total L. A. Republics.....		\$ 10,435
Other Europe.....	0	0	Netherlands.....		\$ 1,466
Total Europe.....	55	2,807	Saudi Arabia.....		\$ 37
Japan.....	13	21	Japan.....		\$ 187
Other countries.....	0	1	Egypt.....		\$ 73
Total.....	33,944	87,456	Other countries.....		\$ 20
Cottonseed oil, refined⁹			Total.....		\$ 12,407
Canada (including Newfoundland and Labrador).....	1,551	\$ 682			
Latin American Republics ²			Linseed oil, crude		
Guatemala.....	45	\$ 27	Canada (including Newfoundland and Labrador).....	1,321	2,446
Canal Zone.....	738	\$ 452	Latin American Republics: ²		
Cuba.....	105	\$ 21	Mexico.....	513	78
Colombia.....	6,417	\$ 1,770	Honduras.....	41	23
Venezuela.....	2,121	\$ 1,127	Costa Rica.....	14	14
Ecuador.....	180	\$ 140	Panama Republic.....	30	28
Peru.....	283	\$ 5	Canal Zone.....	78	20
Other L. A. Republics.....	161	\$ 109	Cuba.....	2,914	953
Total L. A. Republics.....	10,050	\$ 3,651	Haiti.....	30	24
			Colombia.....	845	132
			Venezuela.....	196	92
			Peru.....	108	42
			Bolivia.....	62	16

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Oleomargarine—Continued		
Oils—Continued.			L. A. Republics:²—Contd.	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Linseed oil, crude—Continued			Canal Zone.....	487	541
L. A. Republics: ² —Contd.			Haiti.....	110	182
Chile.....	87	55	Brazil.....	62	0
Other L. A. Republics.....	114	51	Other L. A. Republics.....	55	58
Total L. A. Republics.....	5,032	1,528	Total L. A. Republics.....	1,251	1,692
Netherlands Antilles.....	51	8	Netherlands Antilles.....	61	91
Europe:			Surinam.....	80	153
Iceland.....	275	0	Europe.....	1	54
Netherlands.....	687	13,130	Saudi Arabia.....	2	36
Belgium and Luxembourg.....	3,853	0	Lebanon.....	10	17
France.....	47	0	Japan.....	182	149
Germany ³	11,423	6 7,150	Liberia.....	14	9
Switzerland.....	58	1,100	Other countries.....	68	55
Spain.....	513	0	Total.....	1,684	2,266
Italy.....	0	274			
Greece.....	14	36			
Other Europe.....	0	0			
Total Europe.....	16,870	21,690			
Israel and Palestine.....	8	105	Soybean oil, edible:⁴		
Indonesia.....	671	7	Canada (including Newfoundland and Labrador).....	13,739	6 5,029
Republic of Philippines.....	249	162	Latin American Republics: ²		
Taiwan (Formosa).....	12	52	Guatemala.....	147	6 3
Japan.....	1,489	47	Costa Rica.....	222	6 97
New Zealand.....	0	281	Panama Republic.....	597	6 294
French Pacific Islands.....	38	31	Cuba.....	7,732	2,225
Belgian Congo.....	54	63	Haiti.....	1,015	6 512
Union of South Africa.....	9	1,023	Colombia.....	109	107
Other countries.....	263	163	Venezuela.....	1,198	6 2
Total.....	26,067	27,606	Ecuador.....	274	6 21
			Peru.....	613	6 28
			Chile.....	930	6 4,739
			Other L. A. Republics.....	90	6 167
			Total L. A. Republics.....	12,947	6 8,190
Linseed oil, refined, but not further processed¹⁶			British West Indies ⁵	56	6 231
Canada (including Newfoundland and Labrador).....		6 46	Netherlands Antilles.....	1,601	6 570
Latin American Republics: ²			Surinam.....	471	6 85
Guatemala.....		6 15	Europe:		
Cuba.....		6 120	Iceland.....	1,457	6 475
Colombia.....		6 51	United Kingdom of Great Britain and No. Ireland.....	0	6 15,438
Venezuela.....		6 33	Netherlands.....	11	6 34
Peru.....		6 31	Belgium and Luxembourg.....	11	6 0
Chile.....		6 31	France.....	1,350	6 195
Other L. A. Republics.....		6 45	Germany ³	165	6 116
Total L. A. Republics.....		6 326	Austria.....	3,361	6 5,114
Netherlands Antilles.....		6 6	Switzerland.....	672	6 1,433
Europe:			Spain.....	62,724	6 64,783
Netherlands.....		6 40	Italy.....	1,763	6 0
Turkey (in Europe & Asia).....		6 12	Free Territory of Trieste.....	882	6 0
Other Europe.....		6 0	Greece.....	12,770	6 0
Total Europe.....		6 52	Yugoslavia.....	15,344	6 0
Other L. A. Republics.....		6 45	Other Europe.....	34	6 0
Total L. A. Republics.....		6 326	Total Europe.....	100,544	6 87,588
Netherlands Antilles.....		6 6	Lebanon.....	120	6 0
Europe:			Israel and Palestine.....	4,452	6 2,485
Netherlands.....		6 40	Saudi Arabia.....	70	6 188
Turkey (in Europe & Asia).....		6 12	Republic of Philippines.....	401	6 0
Other Europe.....		6 0	Japan.....	217	6 0
Total Europe.....		6 52	Algeria.....	882	6 0
Other L. A. Republics.....		6 45	French Morocco.....	1,099	6 0
Total L. A. Republics.....		6 326	Tangier.....	1,217	6 21
Netherlands Antilles.....		6 6	Tunisia.....	0	6 661
Europe:			French Pacific Islands.....	28	6 95
Netherlands.....		6 40	Union of South Africa.....	211	6 22
Turkey (in Europe & Asia).....		6 12	Other countries.....	134	6 6
Other Europe.....		6 0	Total.....	138,189	6 105,171
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					
Netherlands.....		6 40			
Turkey (in Europe & Asia).....		6 12			
Other Europe.....		6 0			
Total Europe.....		6 52			
Other L. A. Republics.....		6 45			
Total L. A. Republics.....		6 326			
Netherlands Antilles.....		6 6			
Europe:					

EXPORTS BY COUNTRY OF DESTINATION

517

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Oils—Continued					
Soybean oil, refined, deodorized and hydrogenated. ¹⁰			Soybean oil, crude—Continued	1,000	1,000
Canada (including Newfoundland and Labrador)	pounds	pounds	L. A. Republics ¹ —Contd.	pounds	pounds
Latin American Republics ²		\$ 536	Peru	0	1,790
Costa Rica		\$ 46	Other L. A. Republics	6	18
Panama Republic		\$ 93	Total L. A. Republics	10,054	24,243
Cuba		\$ 1,011	Europe:		
Haiti		\$ 101	United Kingdom of Great Britain and No. Ireland	0	25,307
Colombia		\$ 49	Netherlands	2,874	82,495
Peru		\$ 154	Belgium and Luxembourg	6,817	15,673
Other L. A. Republics		\$ 4	Sweden	0	2,247
Total L. A. Republics		\$ 1,458	France	33	4,438
British West Indies ³		\$ 29	Germany ⁴	30,698	\$ 24,882
Netherlands Antilles		\$ 367	West Germany	(7)	\$ 7,996
Europe		\$ 124	Austria	8,654	1,175
Iceland		\$ 11	Switzerland	2,351	16,269
Sweden		\$ 178	Spain	31,987	20,609
Switzerland		(9) (4)	Italy	118,091	24,040
Other Europe		\$ 313	Free Territory of Trieste	830	0
Total Europe		\$ 2,713	Other Europe	0	22
Israel and Palestine		\$ 100	Total Europe	202,335	225,153
Republic of Philippines		\$ 16	Taiwan (Formosa)	4,343	0
Tangier		\$ 21	French Morocco	1,102	5,055
Union of South Africa		\$ 67	Algeria	2,840	5,070
Other countries		\$ 12	Other countries	0	671
Total		\$ 5,632	Total	223,740	263,464
Soybean oil, refined, but not further processed:¹⁰			Sugar, refined:	\$,000-lb.	\$,000-lb.
Canada (including Newfoundland and Labrador)		\$ 3,714	Canada (including Newfoundland and Labrador)	tons	tons
Latin American Republics ²		\$ 46	Miquelon and St. Pierre	181	841
Costa Rica		\$ 76	Latin American Republics ²	85	30
Panama Republic		\$ 294	Honduras	1,153	437
Cuba		\$ 322	Canal Zone	2,510	1,950
Haiti		\$ 1,007	Colombia	45	19
Chile		\$ 21	Venezuela	4,876	19
Other L. A. Republics		\$ 1,766	Bolivia	489	954
Total L. A. Republics		\$ 1,111	Chile	856	206
Netherlands Antilles		\$ 15	Other L. A. Republics	165	279
Surinam		\$ 24	Total L. A. Republics	10,094	3,384
Europe:		\$ 219	British West Indies ³	82	29
Iceland		\$ 0	Netherlands Antilles	2,080	2,378
Free Territory of Trieste		\$ 243	Europe:		
Other Europe		\$ 33	Iceland	2,997	2,099
Total Europe		\$ 67	Norway	348	304
French Pacific Islands		\$ 7	United Kingdom of Great Britain and No. Ireland	14,888	69,955
Other countries		\$ 5,956	Belgium and Luxembourg	256	10,325
Total		\$ 3,272	France	31	39
Latin American Republics ²		2,883	Germany ⁴	7,058	\$ 93
Mexico	3	\$ 178	West Germany	(7)	\$ 46
Cuba	8,649	3,172	Netherlands	16	4,358
Haiti	302	712	Switzerland	2,151	4,892
Ecuador	0	153	Italy	115	295
Chile	1,094	15,509	Free Territory of Trieste	65	0
			Greece	42	36
			Other Europe	30	22
			Total Europe	27,997	92,464
			Lebanon	23	28
			Iran (Persia)	0	200
			Israel and Palestine	2,417	372
			Jordan	102	0
			State of Bahrain	10	100
			Saudi Arabia	1,161	1,137
			Afghanistan	49	0
			Pakistan	18,302	2,351
			Indonesia	34	91

See footnotes on page 528.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued	2,000-lb tons	2,000-lb tons	Flue-cured, stemmed—Continued	1,000 pounds	1,000 pounds
Sugar, refined—Continued			Europe—Continued		
Cane (including Manchuria) ¹	500	0	Germany ²	178	0
Korea ¹	551	0	Switzerland.....	51	231
Tangier.....	180	335	Finland.....	133	318
Japan.....	31,076	28,148	Spain.....	221	413
French Pacific Islands.....	164	3	Portugal.....	674	976
French Morocco.....	0	2,713	Other Europe.....	33	0
Liberia.....	561	539	Total Europe.....	5,573	5,624
Other countries.....	97	105			
Total.....	95,746	135,728	Israel and Palestine.....	39	12
			Jordan.....	149	199
Timothy seed:	1,000 pounds	1,000 pounds	India.....	6,142	3,590
Canada (including Newfoundland and Labrador).....	3,889	4,730	Pakistan.....	1,046	1,601
Europe ³			Republic of Philippines.....	0	582
Ireland (Eire).....	217	164	Egypt.....	60	23
Netherlands.....	214	70	Other countries.....	216	114
Belgium and Luxembourg.....	222	93	Total.....	16,704	14,214
France.....	741	449			
Germany ⁴	109	0	Flue-cured, unstemmed.		
West Germany.....	(⁵)	205	Canada (including Newfoundland and Labrador).....	29	343
Austria.....	287	330	Latin American Republics ²		
Switzerland.....	423	84	Guatemala.....	170	142
Other Europe.....	19	2	El Salvador.....	549	579
Total Europe.....	2,232	1,397	Honduras.....	94	149
Other countries.....	10	0	Peru.....	119	0
Total.....	6,131	6,127	Uruguay.....	1,016	296
			Argentina.....	123	0
Tobacco leaf.			Other L. A. Republics.....	6	39
Black fat, waterbaler and dark			Total L. A. Republics.....	2,077	1,205
African:					
British West Indies ²	55	63	British West Indies ²	216	53
Netherlands Antilles.....	38	37	British Guiana.....	319	396
Cameroon.....	57	108	Surinam.....	70	83
French Equatorial Africa.....	80	196	Europe:		
French West Africa.....	583	1,055	Sweden.....	6,888	6,548
Canary Islands.....	34	68	Norway.....	3,758	3,179
Nigeria.....	1,733	1,646	Denmark.....	7,343	6,281
Gold Coast.....	1,114	1,379	United Kingdom of Great Britain and No. Ireland.....	147,030	214,074
Western Portuguese Africa.....	309	157	Ireland (Eire).....	17,401	18,247
Other countries.....	17	36	Netherlands.....	22,168	17,137
Total.....	4,020	4,745	Belgium and Luxembourg.....	17,537	18,875
			France.....	2,171	3,315
Flue-cured, stemmed:			Germany ²	59,978	19,009
Latin American Republics ²			West Germany.....	(⁵)	22,438
Mexico.....	243	361	Austria.....	4,508	2,626
Guatemala.....	281	295	Switzerland.....	5,098	3,714
Nicaragua.....	348	360	Finland.....	2,544	2,332
Costa Rica.....	55	44	Spain.....	306	414
Haiti.....	68	95	Portugal.....	1,398	1,982
Colombia.....	390	132	Malta, Gozo, and Cyprus.....	1,147	1,284
Venezuela.....	141	252	Italy.....	1,254	2,178
Peru.....	0	169	Yugoslavia.....	16	1,350
Uruguay.....	1,241	575	Other Europe.....	93	72
Argentina.....	654	18	Total Europe.....	303,627	345,055
Other L. A. Republics.....	33	59			
Total L. A. Republics ²	3,454	2,410	Israel and Palestine.....	507	412
British West Indies ²	35	59	India.....	26	722
Europe:			Ceylon.....	944	1,304
Sweden.....	2,454	1,665	Indochina (Vietnam, Laos, and Cambodia).....	1,974	1,947
Norway.....	191	163	Thailand (Siam).....	5,734	5,859
Denmark.....	677	5	Indonesia.....	10,877	10,270
United Kingdom of Great Britain and No. Ireland.....	83	1,449	Republic of Philippines.....	4,115	21,447
Ireland (Eire).....	390	270	Japan.....	1,159	1,940
Belgium and Luxembourg.....	210	37	Hong Kong.....	2,338	4,329
Netherlands.....	288	47	Australia.....	18,478	19,203
			New Zealand.....	5,842	6,277
			Taiwan (Formosa).....	665	1,742
			Algeria.....	16	215
			French Morocco.....	51	101

¹ See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued			Burley, unstemmed—Contd.	1,000 pounds	1,000 pounds
Flue-cured, unstemmed—			Australia.....	61	129
Continued			Indonesia.....	0	205
Tunisia.....	1,000 pounds	1,000 pounds	Algeria.....	26	62
Egypt.....	84	21	Tunisia.....	0	102
Nigeria.....	1,163	3,055	Egypt.....	923	649
Mozambique.....	1,063	1,700	Angola.....	36	67
British East Africa.....	74	52	Other countries.....	83	95
Union of South Africa.....	929	1,627	Total.....	29,923	20,091
Other countries.....	212	46			
Other countries.....	864	548			
Total.....	360,463	429,952			
Burley, stemmed.			Cigar binder. ⁹		
Latin American Republics. ³			Canada (including Newfoundland and Labrador).....	48	* 25
Mexico.....	573	312	Latin American Republics. ³	38	* 4
Guatemala.....	193	188	Europe:		
Nicaragua.....	124	142	Sweden.....	121	* 37
Chile.....	89	127	Denmark.....	294	* 270
Uruguay.....	193	43	United Kingdom of Great Britain and No. Ireland.....	14	* 16
Peru.....	60	48	Netherlands.....	508	* 260
Argentina.....	194	156	Belgium and Luxembourg.....	518	* 317
Other L. A. Republics.....	99	91	Germany. ⁴	1,053	* 570
Total L. A. Republics.....	1,525	1,107	Austria.....	142	* 226
British West Indies. ³	25	84	Switzerland.....	8	(*) ⁽⁴⁾
Europe:			Spain.....	111	* 0
Sweden.....	455	392	Other Europe.....	40	* 14
Norway.....	326	1	Total Europe.....	2,809	* 1,710
Denmark.....	69	0	Other countries.....	44	* 35
Netherlands.....	82	0	Total.....	2,939	* 1,774
Belgium and Luxembourg.....	24	112			
Germany. ⁴	8	* 22	Cigar binder type—Connecticut		
West Germany.....	(*)	* 208	Valley broad leaf. ¹⁰		
Switzerland.....	120	0	Canada (including Newfoundland and Labrador).....		* 12
Portugal.....	649	55	Europe:		
Other Europe.....	0	4	Denmark.....		* 2
Total Europe.....	1,733	794	Netherlands.....		* 71
Republic of Philippines.....	0	115	Belgium and Luxembourg.....		* 55
Other countries.....	6	32	West Germany.....		* 74
Total.....	3,289	2,132	Switzerland.....		* 1
			Other Europe.....		* 0
Burley, unstemmed:			Total Europe.....		* 203
Latin American Republics. ³			Other countries.....		* 0
Mexico.....	994	400	Total.....		* 215
Guatemala.....	10	8			
Other L. A. Republics.....	25	3	Cigar binder type—Connecticut		
Total L. A. Republics.....	1,029	411	Valley Havana seed type. ¹⁰		
Europe:			Canada (including Newfoundland and Labrador).....		* 8
Sweden.....	1,560	1,639	Dominican Republic.....		* 16
Norway.....	908	1,012	Europe:		
Denmark.....	1,493	1,179	Denmark.....		* 2
United Kingdom of Great Britain and No. Ireland.....	274	340	Netherlands.....		* 45
Netherlands.....	831	998	Belgium and Luxembourg.....		* 52
Belgium and Luxembourg.....	4,279	2,942	West Germany.....		* 407
France.....	650	0	Austria.....		* 1
Germany. ⁴	9,349	* 3,371	Switzerland.....		* 4
West Germany.....	(*)	* 2,657	Other Europe.....		* 0
Austria.....	2,143	604	Total Europe.....		* 511
Switzerland.....	612	482	Other countries.....		* 0
Finland.....	450	363	Total.....		* 535
Spain.....	794	0			
Portugal.....	3,085	2,148	Cigar binder type—Wisconsin and other types. ¹⁰		
Italy.....	460	45	Canada (including Newfoundland and Labrador).....		* 52
Other Europe.....	49	22			
Total Europe.....	26,987	17,802			
Indochina (Vietnam, Laos, and Cambodia).....	26	15			
Republic of Philippines.....	752	554			

See footnotes on page 528

263427—1953—34

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued			Dark-fired Kentucky and Tennessee, stemmed—Contd.	1,000 pounds	1,000 pounds
Cigar binder type—Wisconsin and other types ¹ —Continued			Europe—Continued		
Belgium and Luxembourg		\$ 3	Germany ²	172	\$ 40
West Germany		\$ 14	West Germany	(?)	\$ 9
Israel and Palestine		\$ 1	Switzerland	373	115
Other countries		\$ 0	Other Europe	7	0
Total		\$ 70	Total Europe	837	648
Cigar filler:			Algeria	0	45
Canada (including Newfoundland and Labrador)	18	48	Nigeria	22	0
Europe:			Western Portuguese Africa	7	14
Belgium and Luxembourg	216	2	Other countries	50	28
Germany ²	109	\$ 0	Total	973	825
West Germany	(?)	\$ 97			
Switzerland	14	0	Dark-fired Kentucky and Tennessee, unstemmed:		
Gibraltar	40	14	Canada (including Newfoundland and Labrador)	30	56
Other Europe	10	2	Latin American Republics ²	150	186
Total Europe	389	115	British Honduras	55	25
Republic of Philippines	65	0	British West Indies ²	69	117
Cameroon	0	53	British Guiana	86	52
Algeria	473	300	Surinam	35	17
Tunisia	0	113	Europe:		
Other countries	2	7	Iceland	73	72
Total	947	636	Sweden	1,708	353
Cigar wrapper, shade grown:			Norway	251	269
Canada (including Newfoundland and Labrador)	260	147	Denmark	727	350
Latin American Republics ²			United Kingdom of Great Britain and No. Ireland	1,412	2,367
Brazil	110	132	Ireland (Eire)	699	781
Other L. A. Republics	22	16	Netherlands	4,394	4,841
Total L. A. Republics	132	148	Belgium and Luxembourg	3,036	1,993
Europe:			France	8,460	15
Denmark	148	193	Germany ²	552	\$ 428
Netherlands	131	115	West Germany	(?)	\$ 236
Belgium and Luxembourg	153	63	Austria	0	50
Germany ²	2,095	\$ 1,350	Switzerland	3,182	1,299
East Germany	(?)	\$ 48	Finland	328	13
West Germany	(?)	\$ 835	Azores	98	74
Austria	94	119	Portugal	201	566
Switzerland	21	19	Spain	1,338	660
Other Europe	22	10	Italy	721	634
Total Europe	2,664	2,752	Other Europe	69	7
Republic of Philippines	26	54	Total Europe	27,249	15,008
Algeria	23	15			
Canary Islands	33	41	New Zealand	92	114
Other countries	33	16	French Morocco	282	50
Total	3,201	3,173	Algeria	220	468
Dark-fired Kentucky and Tennessee, stemmed:			Tunisia	356	311
Canada (including Newfoundland and Labrador)	18	1	Egypt	221	23
Latin American Republics ²	39	89	Canary Islands	212	241
Europe:			Cameroon	68	505
Norway	32	35	French Equatorial Africa	101	296
United Kingdom of Great Britain and No. Ireland	48	108	Gold Coast	371	444
Ireland (Eire)	50	113	French West Africa	1,038	701
Netherlands	27	201	Belgian Congo	14	536
Belgium and Luxembourg	128	11	Western Portuguese Africa	135	140
Italy	0	16	Other countries	201	475
			Total	30,985	19,765
Dark Virginia, stemmed:					
British West Indies ²	52	\$ 102	Dark Virginia, stemmed:		
Europe:			British West Indies ²	52	\$ 102
Norway	21	\$ 0	Europe:		
Switzerland	194	\$ 0	Norway	21	\$ 0
Other Europe	17	\$ 0	Switzerland	194	\$ 0
Total Europe	232	\$ 0	Other Europe	17	\$ 0

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued			Virginia sun-cured, unstemmed: ¹⁰	1,000 pounds	1,000 pounds
Dark Virginia, stemmed; ² —Cont.	1,000 pounds	1,000 pounds	British West Indies ³		\$ 1
Indochina (Vietnam, Laos, and Cambodia).....	38	\$ 0	Other countries.....		\$ 0
Other countries.....	0	\$ 4	Total.....		\$ 1
Total.....	322	\$ 106			
Dark Virginia, unstemmed ³			Green River, stemmed.....	17 34	18 9
Europe:			Green River, unstemmed		
Sweden.....	423	0	Latin American Republics ²	12	15
Norway.....	1,739	1,253	Europe:		
Denmark.....	25	0	United Kingdom of Great Britain and No Ireland.....	838	1,268
United Kingdom of Great Britain and No Ireland.....	543	52	Netherlands.....	0	178
Netherlands.....	230	29	Ireland (Eire).....	0	40
Belgium and Luxembourg.....	87	38	Belgium and Luxembourg.....	270	302
Germany ⁵	275	\$ 174	Spain.....	867	0
Austria.....	272	420	Other Europe.....	0	23
Czechoslovakia.....	38	0	Total Europe.....	1,975	1,811
Switzerland.....	364	209			
Portugal.....	34	73	Indonesia.....	0	287
Other Europe.....	60	0	Liberia.....	350	123
Total Europe.....	4,100	2,248	Other countries.....	25	40
India.....	22	17	Total.....	2,362	2,276
Republic of Philippines.....	0	22			
Hong Kong.....	24	0	Maryland, stemmed:		
Australia.....	64	0	Latin American Republics ²	1	15
New Zealand.....	346	186	Europe:		
Cameroon.....	58	26	Belgium and Luxembourg.....	30	0
Other countries.....	19	28	Germany ⁵	51	\$ 1
Total.....	4,633	2,527	Switzerland.....	88	62
			Other Europe.....	0	0
Virginia fire-cured, stemmed. ¹⁰			Total Europe.....	169	63
British West Indies ³		\$ 81	Other countries.....	0	8
Europe:			Total.....	170	86
Norway.....		\$ 3	Maryland, unstemmed:		
United Kingdom of Great Britain and No Ireland.....		\$ 94	Europe:		
Switzerland.....		\$ 6	Denmark.....	74	37
Other Europe.....		\$ 0	Netherlands.....	318	224
Total Europe.....		\$ 103	Belgium and Luxembourg.....	264	278
Other countries.....		\$ 0	France.....	514	552
Total.....		\$ 184	Germany ⁵	292	\$ 138
			West Germany.....	(7)	\$ 8
Virginia fire-cured, unstemmed. ¹⁰			Austria.....	0	25
Europe:			Switzerland.....	5,283	3,446
Sweden.....		\$ 356	Spain.....	456	83
Norway.....		\$ 331	Other Europe.....	10	6
United Kingdom of Great Britain and No Ireland.....		\$ 62	Total Europe.....	7,211	4,797
Ireland (Eire).....		\$ 16			
Belgium and Luxembourg.....		\$ 45	Republic of Philippines.....	43	0
West Germany.....		\$ 143	French Morocco.....	328	602
Switzerland.....		\$ 245	Algeria.....	16	38
Other Europe.....		\$ 4	Tunisia.....	229	432
Total Europe.....		\$ 1,202	Other countries.....	32	13
Australia.....		\$ 192	Total.....	7,859	5,882
New Zealand.....		\$ 25			
Other countries.....		\$ 2	One sucker, stemmed.....	0	\$ 6
Total.....		\$ 1,421	One sucker, unstemmed:		
Virginia sun-cured, stemmed. ¹⁰			British West Indies ³	48	59
Norway.....		\$ 182	Europe:		
Other countries.....		\$ 1	Norway.....	9	14
Total.....		\$ 183	Netherlands.....	195	13
			Belgium and Luxembourg.....	489	393
			Germany ⁵	69	\$ 6
			Switzerland.....	0	1,12
			Spain.....	0	1,212
			Other Europe.....	0	1
			Total Europe.....	762	1,651

See footnotes on page 523.

TABLE 637.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Tobacco leaf—Continued	1,000	1,000	Beans, red kidney, dry,	1,000	1,000
One sucker, unstemmed—Contd.	pounds	pounds	ripe—Continued ²⁰	pounds	pounds
Tunisia.....	0	73	British West Indies ²		\$ 62
Cameroon.....	0	47	British Honduras.....		\$ 84
French Equatorial Africa.....	0	4	Netherlands Antilles.....		\$ 115
French West Africa.....	72	79	Europe.....		\$ 5
Gold Coast.....	0	67	Republic of Philippines.....		\$ 45
Nigeria.....	1,241	1,133	Other countries.....		\$ 7
Western Portuguese Africa.....	15	16	Total.....		\$ 30,524
Liberia.....	65	21			
Other countries.....	8	0	Beans, white, dry, ripe ²⁰		
Total.....	2,211	3,150	Canada (including Newfound-		
Perique:			land and Labrador).....		\$ 1,075
Europe:			Latin American Republics ²		
Denmark.....	2	3	Mexico.....		\$ 13,542
Norway.....	27	16	Panama Republic.....		\$ 54
United Kingdom of Great			Canal Zone.....		\$ 40
Britain and No. Ireland.....	23	42	Cuba.....		\$ 15,482
Netherlands.....	3	1	Colombia.....		\$ 22
Austria.....	5	0	Venezuela.....		\$ 1,178
Other Europe.....	7	4	Other L. A. Republics.....		\$ 5
Total Europe.....	67	66	Total L. A. Republics.....		\$ 30,323
Other countries.....	1	4	British West Indies ²		\$ 22
Total.....	68	70	Netherlands Antilles.....		\$ 34
			Europe:		
Vegetables, fresh or dried:			Iceland.....		\$ 15
Beans, seed:			United Kingdom of Great		
Canada (including Newfound-			Britain and No. Ireland.....		\$ 20,729
land and Labrador).....	430	574	Ireland (Eire).....		\$ 218
Latin American Republics ²			Netherlands.....		\$ 21,453
Mexico.....	27	487	Belgium and Luxembourg.....		\$ 4,780
Cuba.....	24	28	Italy.....		\$ 707
Venezuela.....	7	35	Other Europe.....		\$ 5
Uruguay.....	11	4	Total Europe.....		\$ 47,907
Argentina.....	35	5	Lebanon.....		\$ 220
Other L. A. Republics.....	3	8	Israel and Palestine.....		\$ 3,177
Total L. A. Republics.....	107	567	Republic of Philippines.....		\$ 149
British West Indies ²	23	50	Other countries.....		\$ 51
Europe:			Total.....		\$ 82,958
Netherlands.....	68	82			
Belgium and Luxembourg.....	12	15	Other dried beans:		
France.....	301	(⁴)	Canada (including Newfound-		
Greece.....	29	0	land and Labrador).....	11,488	3,614
Switzerland.....	67	20	Latin American Republics ²		
Yugoslavia.....	44	0	Mexico.....	49	85,014
Other Europe.....	31	9	Panama Republic.....	432	372
Total Europe.....	552	126	Canal Zone.....	207	114
Israel and Palestine.....	13	67	Cuba.....	69,822	84,907
Australia.....	40	17	Colombia.....	20,002	18
New Zealand.....	16	36	Venezuela.....	3,443	3,498
British East Africa.....	39	0	Other L. A. Republics.....	52	24
Other countries.....	8	11	Total L. A. Republics.....	94,007	173,947
Total.....	1,228	1,448	British Honduras.....	171	267
			British West Indies ²	189	196
Beans, red kidney, dry, ripe ²⁰			Netherlands Antilles.....	441	282
Canada (including Newfound-			Europe:		
land and Labrador).....		\$ 228	United Kingdom of Great		
Latin American Republics ²			Britain and No. Ireland.....	15,075	20,942
Mexico.....		\$ 18,218	Ireland (Eire).....	110	0
Panama Republic.....		\$ 30	Belgium and Luxembourg.....	4,929	3,608
Canal Zone.....		\$ 30	Yugoslavia.....	74,937	40
Cuba.....		\$ 11,342	Switzerland.....	32	395
Venezuela.....		\$ 811	Italy.....	1,317	111
Other L. A. Republics.....		\$ 17	Free Territory of Trieste.....	320	0
Total L. A. Republics.....		\$ 29,978	Greece.....	9,547	19,202
			Other Europe.....	13	21
			Total Europe.....	106,280	44,319

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Contd	1,000 pounds	1,000 pounds	Peas, seed	1,000 pounds	1,000 pounds
Other dried beans—Continued			Canada (including Newfoundland and Labrador)	3,249	3,933
Israel and Palestine	13,753	3,303	Latin American Republics ²		
Republic of Philippines	552	313	Mexico	136	135
Korea ¹	0	25,286	Brazil	74	132
Japan	46	0	Argentina	66	0
French Pacific Islands	185	130	Other L. A. Republics	26	27
Other countries	198	49	Total L. A. Republics	302	294
Total	227,310	251,706			
Onions:			Europe:		
Canada (including Newfoundland and Labrador)	23,424	42,806	Sweden	34	0
Latin American Republics ²			Norway	33	0
Mexico	1,997	9,137	United Kingdom of Great Britain and No. Ireland	122	518
Nicaragua	118	55	Switzerland	344	203
Costa Rica	465	550	Netherlands	7	72
Panama Republic	1,612	2,669	Yugoslavia	3,309	0
Canal Zone	958	877	Other Europe	21	2
Cuba	41,283	44,994	Total Europe	3,870	800
Haiti	110	213			
Dominican Republic	1,176	1,826	New Zealand	23	21
Colombia	646	5	Union of South Africa	43	0
Venezuela	3,476	262	Israel and Palestine	0	72
Other L. A. Republics	27	79	Other countries	8	30
Total L. A. Republics	51,868	60,667	Total	7,495	5,150
British Honduras	153	216			
British West Indies ³	358	2,206	Peas, dry, npe, green²		
Netherlands Antilles	635	578	Canada (including Newfoundland and Labrador)		* 1,610
Iceland	0	215	Latin American Republics ²		
Saudi Arabia	79	43	Mexico		* 63
Republic of Philippines	13,259	2,547	Cuba		* 5,893
Hong Kong	355	120	Venezuela		* 5,813
French Pacific Islands	502	548	Peru		* 659
Other countries	63	161	Brazil		* 213
Total	90,696	110,107	Other L. A. Republics		* 93
Chickpeas:			Total L. A. Republics		* 10,789
Canada (including Newfoundland and Labrador)	5	8			
Latin American Republics ²			British West Indies ³		* 13
Costa Rica	4	23	Netherlands Antilles		* 11
Panama Republic	10	21	British Guiana		* 268
Cuba	3,143	572	Surinam		* 21
Colombia	89	0	Europe		
Venezuela	43	74	Iceland		* 81
Other L. A. Republics	32	40	United Kingdom of Great Britain and No. Ireland		* 5
Total L. A. Republics	3,321	730	Ireland (Eire)		* 134
Republic of Philippines	239	22	Switzerland		* 2
Other countries	27	36	Other Europe		* 0
Total	3,592	796	Total Europe		* 222
Cowpeas, dry:					
Latin American Republics ²			Israel and Palestine		* 2,333
Mexico	8	11	Japan		* 94
Panama Republic	40	78	Other countries		* 26
Canal Zone	36	24	Total		* 15,337
Venezuela	306	1,039			
Other L. A. Republics	21	34	Other dried peas:		
Total L. A. Republics	411	1,186	Canada (including Newfoundland and Labrador)	9,515	5,444
British West Indies ³	29	87	Latin American Republics ²		
Netherlands Antilles	50	56	Mexico	149	107
Other countries	11	36	Panama Republic	526	804
Total	501	1,365	Canal Zone	165	95
			Cuba	7,350	6,247
			Colombia	1,544	119
			Venezuela	13,423	16,007
			Brazil	3,184	51
			Peru	85	550
			Other L. A. Republics	91	152
			Total L. A. Republics	26,516	23,942

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Vegetables, fresh or dried—Contd.	1,000 pounds	1,000 pounds	Tomatoes, fresh—Continued	1,000 pounds	1,000 pounds
Other dried peas—Continued			British West Indies ¹	45	61
British West Indies ¹	1,087	32	Netherlands Antilles	181	424
Netherlands Antilles	40	40	Other countries	7	7
Surinam	385	398	Total	55,971	60,944
Europe:			Dehydrated soups:		
Iceland	368	43	Canada (including Newfoundland and Labrador)	27	59
Ireland (Eire)	414	78	Latin American Republics: ²		
Netherlands	330	2,574	Mexico	89	91
Belgium and Luxembourg	366	205	Guatemala	59	73
Germany ¹	3,450	6,088	El Salvador	33	47
West Germany	(7)	882	Panama Republic	138	162
Switzerland	6,151	2,091	Cuba	128	196
Yugoslavia	44,693	0	Dominican Republic	26	29
Other Europe	67	0	Venezuela	434	471
Total Europe	55,839	7,941	Other L. A. Republics	50	96
Republic of Philippines	226	85	Total L. A. Republics	957	1,165
Hong Kong	36	42	Netherlands Antilles	54	61
Korea ¹¹	0	6,886	Europe:		
French Pacific Islands	92	73	Belgium and Luxembourg	18	66
Other countries	174	291	Italy	230	0
Total	93,910	43,174	Free Territory of Trieste	123	98
Potatoes, white:			Other Europe	1	4
Canada (including Newfoundland and Labrador)	67,201	217,980	Total Europe	372	158
Latin American Republics ¹			Israel and Palestine	13	67
Mexico	17,764	30,420	India	0	81
Panama Republic	4,266	3,329	Republic of Philippines	37	157
Canal Zone	5,691	5,729	Other countries	19	21
Cuba	105,943	81,004	Total	1,479	1,769
Haiti	286	803	Dehydrated vegetables:		
Dominican Republic	175	1,183	Canada (including Newfoundland and Labrador)	319	330
Colombia	7,372	20	Latin American Republics: ²		
Venezuela	61,302	46,858	Mexico	28	30
Ecuador	4,506	1,732	Cuba	18	16
Other L. A. Republics	356	111	Venezuela	14	7
Total L. A. Republics	207,661	171,189	Other L. A. Republics	3	13
British Honduras	378	453	Total L. A. Republics	68	66
British West Indies ¹	681	1,700	Europe:		
Netherlands Antilles	4,298	2,401	Netherlands	5	4
Europe:			Switzerland	21	94
Italy	7,064	0	Other Europe	1	0
Greece	5,547	0	Total Europe	27	98
Other Europe	10	0	Saudi Arabia	60	28
Total Europe	12,621	0	Japan	107	2
Israel and Palestine	2	20	Israel and Palestine	109	23
Saudi Arabia	470	974	Other countries	2	7
Republic of Philippines	13,408	6,501	Total	687	604
Hong Kong	433	150	Vegetables, canned:		
Japan	143	44	Asparagus, canned:		
British Malaya	0	394	Canada (including Newfoundland and Labrador)	330	281
French Pacific Islands	791	495	Latin American Republics: ¹		
Liberia	80	86	Mexico	400	416
Other countries	15	21	Guatemala	92	75
Total	308,187	402,408	El Salvador	82	89
Tomatoes, fresh:			Honduras	28	26
Canada (including Newfoundland and Labrador)	51,101	54,758	Costa Rica	5	44
Latin American Republics ¹			Panama Republic	55	75
Mexico	2,457	4,114	Canal Zone	42	19
Canal Zone	115	104	Cuba	514	680
Cuba	628	1,237	Dominican Republic	34	16
Venezuela	1,419	213			
Other L. A. Republics	18	26			
Total L. A. Republics	4,637	5,694			

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Baked beans and pork and beans, canned—Continued		
Vegetables, canned—Continued			Latin American Republics: ²	1,000 pounds	1,000 pounds
Asparagus, canned—Continued			Mexico.....	59	43
L. A. Republics ¹ —Continued			Panama Republic.....	418	542
Brazil.....	1,000 pounds	1,000 pounds	Canal Zone.....	356	302
Columbia.....	51	371	Cuba.....	85	51
Venezuela.....	486	15	Venezuela.....	152	98
Peru.....	483	457	Other L. A. Republics.....	25	46
Bolivia.....	78	294			
Other L. A. Republics.....	29	40	Total L. A. Republics.....	1,095	1,077
Total L. A. Republics.....	40	28			
	2,417	2,645	British West Indies ³	26	31
British West Indies ³	22	28	Netherlands Antilles.....	39	25
Netherlands Antilles.....	44	39	Europe:		
Europe:			United Kingdom of Great Britain and No. Ireland.....	526	394
Denmark.....	36	27	Other Europe.....	7	10
United Kingdom of Great Britain and No. Ireland.....	127	419	Total Europe.....	533	404
Netherlands.....	607	255			
Belgium and Luxembourg.....	2,226	1,620	Saudi Arabia.....	10	53
France.....	22	56	Republic of Philippines.....	2,956	332
Germany ⁴	200	0	Hong Kong.....	60	82
Switzerland.....	1,516	3,098	Japan.....	99	10
Italy.....	52	18	French Pacific Islands.....	108	80
Finland.....	80	0	Other countries.....	42	49
Other Europe.....	15	22	Total.....	4,989	2,905
Total Europe.....	4,831	5,515			
Lebanon.....	11	59	Lima beans, canned.		
Saudi Arabia.....	64	14	Canada (including Newfoundland and Labrador).....	99	2
Thailand (Siam).....	126	251	Latin American Republics ²		
Indonesia.....	1	16	Mexico.....	10	6
British Malaya.....	202	172	Canal Zone.....	11	3
Republic of Philippines.....	138	835	Cuba.....	5	10
Hong Kong.....	189	202	Colombia.....	10	11
Japan.....	33	329	Venezuela.....	26	56
French Pacific Islands.....	61	84	Other L. A. Republics.....	4	15
Belgian Congo.....	44	97	Total L. A. Republics.....	66	101
Other countries.....	49	150			
Total.....	8,562	10,717	British West Indies ³	10	13
Baby food, canned:			Netherlands Antilles.....	7	2
Latin American Republics: ²			Europe.....	4	5
Mexico.....	9	34	Saudi Arabia.....	52	27
Panama Republic.....	10	14	Republic of Philippines.....	8	13
Canal Zone.....	70	57	Japan.....	13	9
Cuba.....	206	275	Other countries.....	20	24
Colombia.....	1	0	Total.....	279	196
Venezuela.....	135	181			
Other L. A. Republics.....	17	50	Beans, string or stringless, canned		
Total L. A. Republics.....	448	611	Canada (including Newfoundland and Labrador).....	422	531
British West Indies ³	43	22	Latin American Republics: ²		
Netherlands Antilles.....	8	8	Mexico.....	536	512
Europe:			Panama Republic.....	108	52
Belgium and Luxembourg.....	26	0	Canal Zone.....	139	122
Germany ⁴	0	35	Cuba.....	567	564
Other Europe.....	0	4	Venezuela.....	222	193
Total Europe.....	26	39	Other L. A. Republics.....	35	62
			Total L. A. Republics.....	1,607	1,505
Saudi Arabia.....	46	7	British West Indies ³	72	66
Republic of Philippines.....	4	33	Netherlands Antilles.....	199	92
Hong Kong.....	8	6	Europe.....	18	30
Japan.....	4	4	Israel and Palestine.....	0	6
Union of South Africa.....	22	23	Lebanon.....	3	11
Other countries.....	3	26	Saudi Arabia.....	201	64
Total.....	612	779	Republic of Philippines.....	24	78
			Japan.....	15	7
Baked beans and pork and beans, canned.					
Canada (including Newfoundland and Labrador).....	21	762			

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Vegetables, canned—Continued			Peas, canned—Continued	1,000 pounds	1,000 pounds
Beans, string or stringless, canned—Continued			Thailand (Siam).....	36	33
Liberia.....	8	14	Other countries.....	78	128
Other countries.....	41	60	Total.....	9,031	7,550
Total.....	2,610	2,464			
Corn, canned:			Soups, canned:		
Canada (including Newfoundland and Labrador).....	9	65	Canada (including Newfoundland and Labrador).....	264	235
Latin American Republics: ²			Latin American Republics: ²		
Mexico.....	175	185	Mexico.....	367	633
Panama Republic.....	68	56	Guatemala.....	45	40
Canal Zone.....	218	139	El Salvador.....	27	56
Cuba.....	556	866	Honduras.....	59	51
Colombia.....	31	11	Costa Rica.....	15	55
Venezuela.....	154	139	Panama Republic.....	1,068	1,006
Other L. A. Republics.....	41	60	Canal Zone.....	529	462
Total L. A. Republics.....	1,243	1,456	Cuba.....	2,484	2,999
British West Indies ¹	53	61	Haiti.....	44	49
Netherlands Antilles.....	94	35	Dominican Republic.....	229	126
Europe:			Colombia.....	150	125
United Kingdom of Great Britain and No. Ireland.....	516	547	Venezuela.....	1,778	1,782
Belgium and Luxembourg.....	4	3	Peru.....	65	63
France.....	4	27	Other L. A. Republics.....	45	77
Switzerland.....	23	8	Total L. A. Republics.....	6,905	7,524
Other Europe.....	3	7			
Total Europe.....	550	592	British West Indies ¹	58	27
Lebanon.....	5	8	Netherlands Antilles.....	654	525
Saudi Arabia.....	73	47	Europe:		
Republic of Philippines.....	155	199	Denmark.....	1	15
Hong Kong.....	53	190	United Kingdom of Great Britain and No. Ireland.....	177	166
Japan.....	43	40	Netherlands.....	0	4
Other countries.....	38	80	Belgium and Luxembourg.....	660	442
Total.....	2,316	2,773	France.....	76	16
			Italy.....	110	21
Peas, canned:			Free Territory of Trieste.....	60	0
Canada (including Newfoundland and Labrador).....	28	51	Other Europe.....	7	3
Latin American Republics: ²			Total Europe.....	1,091	667
Mexico.....	271	368			
El Salvador.....	63	52	Lebanon.....	30	60
Honduras.....	97	59	Saudi Arabia.....	242	308
Nicaragua.....	26	36	State of Bahrain.....	6	55
Costa Rica.....	29	97	British Malaya.....	308	9
Panama Republic.....	545	301	Indonesia.....	34	80
Canal Zone.....	271	154	Republic of Philippines.....	361	589
Cuba.....	2,492	2,315	Hong Kong.....	184	272
Dominican Republic.....	76	82	Japan.....	512	368
Colombia.....	520	40	French Pacific Islands.....	80	72
Venezuela.....	1,603	1,316	Liberia.....	56	59
Peru.....	29	80	Belgian Congo.....	202	175
Bolivia.....	11	27	Other countries.....	108	81
Other L. A. Republics.....	64	46	Total.....	11,095	11,106
Total L. A. Republics.....	6,097	4,973			
British West Indies ¹	84	77	Spinach, canned:		
Netherlands Antilles.....	316	184	Canada (including Newfoundland and Labrador).....	287	458
Europe.....	12	36	Latin American Republics: ²		
Lebanon.....	225	222	Canal Zone.....	62	38
Saudi Arabia.....	132	48	Cuba.....	25	35
British Malaya.....	55	50	Venezuela.....	10	21
Indonesia.....	39	16	Other L. A. Republics.....	14	9
Republic of Philippines.....	1,451	1,562	Total L. A. Republics.....	111	103
Hong Kong.....	363	110			
Japan.....	40	10	British West Indies ¹	7	10
French Pacific Islands.....	75	50	Netherlands Antilles.....	24	9
			Europe.....	2	5
			Saudi Arabia.....	47	55
			Other countries.....	21	54
			Total.....	499	694

See footnotes on page 523.

TABLE 637.—Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Vegetables, canned—Continued			Tomato juice, canned—Continued	1,000 pounds	1,000 pounds
Tomatoes, canned			State of Bahrain	10	44
Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds	British Malaya	101	114
Latin American Republics	65	19,013	Republic of Philippines	71	355
Mexico	29	41	Hong Kong	69	103
Honduras	11	14	Japan	142	173
Nicaragua	10	3	Liberia	16	11
Costa Rica	3	2	Belgian Congo	7	11
Panama Republic	4	13	Other countries	35	104
Canal Zone	198	134	Total	13,561	31,625
Colombia	12	15			
Venezuela	10	0	Tomato paste and purée		
Other L. A. Republics	22	34	Canned		
Total L. A. Republics	299	256	Canada (including Newfoundland and Labrador)	1,141	1,862
British West Indies	77	82	Latin American Republics		
Netherlands Antilles	524	475	Mexico	763	768
Europe			Guatemala	79	83
United Kingdom of Great Britain and No. Ireland	1	7	Honduras	216	565
Belgium and Luxembourg	3	33	Nicaragua	17	30
Netherlands	11	0	Costa Rica	25	21
France	3	14	Panama Republic	246	688
Italy	0	33	Canal Zone	700	452
Other Europe	5	5	Cuba	11,482	13,138
Total Europe	23	92	Haiti	50	107
Saudi Arabia	101	68	Dominican Republic	498	421
Republic of Philippines	47	264	Colombia	283	112
Japan	21	31	Venezuela	9	176
Afghanistan	14	21	Ecuador	33	29
Belgian Congo	14	16	Bolivia	24	11
Other countries	30	31	Other L. A. Republics	20	56
Total	1,211	20,349	Total L. A. Republics	14,445	16,657
Tomato juice, canned			British Honduras	5	5
Canada (including Newfoundland and Labrador)	1,067	17,278	British West Indies	44	28
Latin American Republics			Netherlands Antilles	75	139
Mexico	50	74	Europe		
Guatemala	103	125	United Kingdom of Great Britain and No. Ireland	0	41
El Salvador	117	298	Netherlands	0	251
Honduras	48	84	France	0	16
Nicaragua	11	24	Belgium and Luxembourg	584	706
Panama Republic	801	871	Italy	87	30
Canal Zone	229	265	Other Europe	0	0
Cuba	9,760	10,341	Total Europe	671	1,048
Dominican Republic	39	67	Saudi Arabia	143	82
Colombia	29	8	Republic of Philippines	668	1,270
Venezuela	12	59	Hong Kong	28	30
Other L. A. Republics	23	93	Japan	471	505
Total L. A. Republics	11,222	12,309	French Pacific Islands	118	98
British West Indies	88	105	Liberia	61	39
Netherlands Antilles	105	57	Belgian Congo	28	2
Europe			Other countries	22	67
Denmark	3	21	Total	17,920	22,127
United Kingdom of Great Britain and No. Ireland	42	33			
Ireland (Eire)	29	0	Other canned vegetables and juices		
Belgium and Luxembourg	287	313	Canada (including Newfoundland and Labrador)	484	843
France	6	26	Latin American Republics		
Switzerland	88	296	Mexico	113	138
Italy	15	55	Guatemala	191	255
Finland	0	28	Honduras	27	42
Other Europe	13	22	Panama Republic	300	286
Total Europe	483	794	Canal Zone	421	415
Lebanon	5	57	Cuba	846	1,172
Saudi Arabia	140	110	Haiti	117	164
			Dominican Republic	33	32
			Colombia	82	39
			Venezuela	718	658

See footnotes on page 523

TABLE 637.—*Exports (domestic): Principal agricultural products, by countries of destination, United States, 1950 and 1951*¹—Continued

Commodity exported and country of destination	Year beginning July 1—		Commodity exported and country of destination	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Other canned vegetables and	1,000	1,000
Vegetables, canned—Continued			juices—Continued	pounds	pounds
Other canned vegetables and			Belgian Congo.....	43	20
juices—Continued			Other countries.....	54	145
L. A. Republics ² —Continued			Total.....	5,198	5,983
Bolivia.....	5	61			
Other L. A. Republics.....	33	70	Soybean flour, edible:		
Total L. A. Republics.....	2,886	3,307	Canada (including Newfoundland and Labrador).....	1,436	3,496
British West Indies ³	172	182	Latin American Republics: ⁴		
Netherlands Antilles.....	369	287	Mexico.....	275	175
Europe:			Guatemala.....	17	17
Denmark.....	0	9	Venezuela.....	55	21
United Kingdom of Great			Other L. A. Republics.....	16	9
Britain and No. Ireland.....	10	14	Total L. A. Republics.....	343	222
Ireland (Eire).....	0	6	Europe:		
Belgium and Luxembourg.....	16	6	Sweden.....	380	0
France.....	9	17	Norway.....	276	135
Italy.....	0	4	Belgium and Luxembourg.....	336	142
Switzerland.....	36	21	West Germany.....	(?)	26
Other Europe.....	6	14	Finland.....	0	44
Total Europe.....	77	91	Greece.....	4,204	2,500
Lebanon.....	22	36	Other Europe.....	17	17
Israel and Palestine.....	1	11	Total Europe.....	5,213	2,864
Saudi Arabia.....	445	343	Republic of Philippines.....	430	455
British Malaya.....	20	17	Japan.....	0	100
Republic of Philippines.....	495	351	Union of South Africa.....	56	101
Hong Kong.....	18	17	Other countries.....	31	4
Japan.....	57	20	Total.....	7,509	7,242
Taiwan (Formosa).....	2	285			
French Pacific Islands.....	28	20			
Liberia.....	25	28			

¹ Preliminary.² The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Chile, Brazil, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.³ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and the Windward and Leeward Islands.⁴ Less than 500.⁵ Beginning January 1952, reported as East Germany and West Germany.⁶ July–December.⁷ Not separately reported prior to January 1952.⁸ January–June.⁹ Classification discontinued as of Dec. 31, 1951. See commodities carrying¹⁰ for new classes.¹⁰ Not separately classified prior to Jan. 1, 1952.¹¹ Beginning January 1952, reported as North Korea and Republic of Korea.¹² Formerly classified as "Fruits for salad."¹³ Prior to Jan. 1, 1952, included in "Other fruit juices."¹⁴ No shipments of grain to Canada for storage reported.¹⁵ Prior to Jan. 1, 1952, "wheat semolina" only.¹⁶ Excludes "apricot and peach pits and kernels."¹⁷ Exports to Belgium and Luxembourg.¹⁸ Exports to United Kingdom of Great Britain and Northern Ireland.¹⁹ Exports to Cameroon.²⁰ Prior to Jan. 1, 1952, included in "Other dried beans."²¹ Prior to Jan. 1, 1952, included in "Other dried peas."

Foreign Agricultural Service.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS					
Cattle, (durable by weight):			Edam and Gouda—Continued	1,000	1,000
Less than 200 pounds each:			Netherlands.....	pounds 4,609	pounds 2,435
Canada (including Newfoundland and Labrador).....	23	6	Other Europe.....	39	227
Other countries.....	0	0	Total Europe.....	4,802	2,837
Total.....	23	6	Other countries.....	62	29
200 to 700 pounds each:			Total.....	4,979	2,921
Canada (including Newfoundland and Labrador).....	143	31	Goya.....	0	0
Other countries.....	0	(?)	Provoloni:		
Total.....	143	31	Argentina.....	4	6
700 pounds each, or over:			Italy.....	1,787	3,630
Cows for dairy purposes:			Other countries.....	0	0
Canada (including Newfoundland and Labrador).....	44	19	Total.....	1,791	3,636
Other countries.....	(?)	0	Provollette:		
Total.....	44	19	Italy.....	47	82
Other cattle, durable:			Other countries.....	0	0
Canada (including Newfoundland and Labrador).....	146	45	Total.....	47	82
Other countries.....	(?)	(?)	Reggiano:		
Total.....	146	45	Argentina.....	1,075	168
Cattle (free of duty):			Italy.....	372	558
Canada (including Newfoundland and Labrador).....	22	11	Other countries.....	3	1
Other countries.....	(?)	(?)	Total.....	1,450	727
Total.....	22	11	Parmesano:		
Butter:	1,000	1,000	Italy.....	77	68
Canada (including Newfoundland and Labrador).....	pounds 3	pounds 158	Other countries.....	1	0
Latin American Republics ²	0	1	Total.....	78	68
Denmark.....	1	56	Romano:		
Other countries.....	1	1	Argentina.....	3,882	786
Total.....	5	216	Italy.....	574	0
Cheese:			Other countries.....	12	1
Swiss, Emmenthaler, with eye formation:			Total.....	4,468	787
Denmark.....	349	243	Pecorino:		
Switzerland.....	6,893	6,027	Argentina.....	293	18
Other countries.....	7,412	270	Italy.....	12,082	11,203
Total.....	7,412	6,540	Other countries.....	44	2
Swiss, Gruyere, process cheese:			Total.....	12,419	11,228
Denmark.....	68	38	Roquefort:		
Netherlands.....	8	10	France.....	1,655	1,368
Finland.....	44	4	Other countries.....	(?)	0
Switzerland.....	1,244	1,847	Total.....	1,655	1,368
Other countries.....	103	13	Sbrinz:		
Total.....	1,467	1,412	Argentina.....	1,307	289
Blue-mold:			Other countries.....	59	6
Europe:			Total.....	1,366	295
Denmark.....	4,895	3,078	Other cheese:		
Italy.....	192	134	Canada (including Newfoundland and Labrador).....	157	139
Other Europe.....	92	143	Latin American Republics ² :		
Total Europe.....	5,179	3,355	Mexico.....	1	9
Other countries.....	(?)	(?)	Dominican Republic.....	2	0
Total.....	5,179	3,355	Argentina.....	329	20
Bryndza.....	0	42	Other L. A. Republics.....	(?)	0
Cheddar:			Total L. A. Republics.....	332	29
Canada (including Newfoundland and Labrador).....	3,227	1,321	Europe:		
New Zealand.....	10,984	6,559	Norway.....	547	281
Other countries.....	162	13	Denmark.....	268	408
Total.....	14,373	7,893	Netherlands.....	52	29
Edam and Gouda:			France.....	55	41
Argentina.....	115	55	Switzerland.....	64	32
Europe:			Italy.....	2,221	2,423
Denmark.....	184	175	Greece.....	3	19
			Bulgaria.....	83	8
			Other Europe.....	202	203
			Total Europe.....	3,495	3,444
			Other countries.....	1	8
			Total.....	3,495	3,620

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Casein or lactarene	1,000 pounds	1,000 pounds	Beef and veal, pickled or cured:	1,000 pounds	1,000 pounds
Canada (including Newfoundland and Labrador)	1,171	1,515	Canada (including Newfoundland and Labrador)	29	329
Latin American Republics:			Mexico	16,247	73,159
Brazil	516	20	Brazil	215	2,681
Uruguay	1,854	1,247	Uruguay	693	3,083
Argentina	44,115	15,077	Argentina	6,070	14,834
Other L. A. Republics	16	43	Denmark	2	284
Total L. A. Republics	46,501	16,387	France	0	146
Europe:			Other countries	12	0
Norway	55	208	Total	23,268	94,526
Denmark	1,712	6,168			
Netherlands	1,446	2,697	Beef, canned, including corned.		
France	3,071	7,244	Canada (including Newfoundland and Labrador)	207	65
Germany	58	684	Latin American Republics:		
West Germany	(?)	640	Mexico	487	5,185
Azores	168	146	Brazil	7,890	3,251
Portugal	374	121	Paraguay	3,891	1,664
Other Europe	225	677	Uruguay	20,629	8,008
Total Europe	7,109	18,585	Argentina	127,901	102,848
Australia	2,128	519	Other L. A. Republics	0	0
New Zealand	567	4,167	Total L. A. Republics	160,798	120,956
Other countries	14	4	Other countries	130	939
Total	57,490	41,177	Total	161,185	121,960
Eggs in the shell	1,000 dozen	1,000 dozen	Canada (including Newfoundland and Labrador)	2,775	2,625
Canada (including Newfoundland and Labrador)	5,805	4,498	Iceland	997	1,545
Netherlands	1,035	899	Ireland (Eire)	45	521
China (including Manchuria)	168	2	Australia	1,996	15
Hong Kong	79	170			
Other countries	37	47	Mutton and lamb, fresh, chilled or frozen—Continued		
Total	7,121	5,616	New Zealand	7	3,640
Egg products, dried:			Other countries	0	(?)
Whole			Total	5,820	8,346
China (including Manchuria)	130	0			
Other countries	(?)	(?)	Pork, fresh, chilled or frozen:		
Albumen:			Canada (including Newfoundland and Labrador)	5,181	9,957
China (including Manchuria)	230	23	Dominican Republic	14	116
Other countries	(?)	44	New Zealand	3	34
Yolks:			Australia	0	37
Argentina	22	99	Other countries	2	0
China (including Manchuria)	4,649	0	Total	5,200	10,144
Other countries	42	1			
Total dried	5,073	167	Hams, shoulders and bacon, not cooked, or canned, etc.:		
Egg products, frozen:			Canada (including Newfoundland and Labrador)	6,051	2,236
Whole			Denmark	11	27
Canada (including Newfoundland and Labrador)	25	13	United Kingdom of Great Britain and No. Ireland	12	18
Other countries	4	(?)	Ireland (Eire)	98	10
Albumen	1	0	Netherlands	32	6
Yolks:			Other countries	(?)	0
Canada (including Newfoundland and Labrador)	3	0	Total	6,204	2,297
China (including Manchuria)	7	0			
Other countries	0	0	Other hams, shoulders and bacon, (includes canned hams):		
Total	40	13	Canada (including Newfoundland and Labrador)	7,397	10,216
Meats:			Europe:		
Beef and veal, fresh, chilled or frozen:			Sweden	192	131
Canada (including Newfoundland and Labrador)	80,171	39,412	Norway	33	2
Honduras	0	175	Denmark	3,733	5,735
Dominican Republic	6,661	2,094	United Kingdom of Great Britain and No. Ireland	22	1
Ireland (Eire)	3,274	13,364	Ireland (Eire)	2	3
Australia	227	122	Netherlands	11,573	17,246
New Zealand	4	46	Belgium and Luxembourg	31	26
Other countries	(?)	2	France	49	15
Total	90,337	55,215			

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Meats—Continued			Sausage casings:	1,000 pounds	1,000 pounds
Other hams, shoulders and bacon, etc.—Continued			Canada (including Newfoundland and Labrador).....	4,737	3,636
Europe—Continued	1,000 pounds	1,000 pounds	Latin American Republics ³		
Germany ⁴	(?)	22	Mexico.....	29	173
West Germany.....	(?)	289	Peru.....	54	30
Czechoslovakia.....	289	0	Chile.....	284	271
Switzerland.....	4	22	Brazil.....	1,307	790
Finland.....	109	0	Paraguay.....	320	198
Poland and Danzig.....	6,233	5,602	Uruguay.....	878	638
Italy.....	25	13	Argentina.....	4,211	3,064
Other Europe.....	0	0	Other L. A. Republics.....	32	272
Total Europe.....	22,295	29,107	Total L. A. Republics.....	7,115	5,426
Australia.....	18	13	Europe:		
Other countries.....	(?)	2	Sweden.....	16	80
Total.....	29,710	39,338	Denmark.....	117	28
Pickled pork, not cooked, canned, etc.			United Kingdom of Great Britain and No. Ireland.....	151	42
Canada (including Newfoundland and Labrador).....	433	185	Belgium and Luxembourg.....	23	58
Poland and Danzig.....	19	0	Union of Soviet Socialist Republics.....	155	109
Other countries.....	0	0	Turkey (in Europe & Asia).....	231	258
Total.....	452	185	Other Europe.....	222	843
Other pickled pork:			Total Europe.....	915	918
Canada (including Newfoundland and Labrador).....	441	253	Syria.....	83	76
Dominican Republic.....	2	11	Lebanon.....	135	291
Denmark.....	4	36	Iraq (Mesopotamia).....	149	174
Netherlands.....	69	326	Iran (Persia).....	556	462
Switzerland.....	4	5	India.....	22	22
Italy.....	35	17	Pakistan.....	76	26
Other countries.....	4	6	China (including Manchuria).....	244	0
Total.....	559	654	Australia.....	1,070	1,005
Pork sausage:			New Zealand.....	832	2,543
Canada (including Newfoundland and Labrador).....	70	67	Egypt.....	32	53
Cuba.....	3	2	Other countries.....	138	186
Denmark.....	2	6	Total.....	16,164	14,821
Netherlands.....	8	31	Beeswax:		
France.....	(?)	3	Canada (including Newfoundland and Labrador).....	29	8
Italy.....	396	560	Latin American Republics ³		
Other countries.....	1	4	Mexico.....	88	60
Total.....	480	673	Guatemala.....	83	118
Other meats, fresh, chilled or frozen:			El Salvador.....	8	11
Canada (including Newfoundland and Labrador).....	4,320	2,274	Cuba.....	575	624
Mexico.....	1	11	Haiti.....	52	85
Cuba.....	371	478	Dominican Republic.....	561	674
Dominican Republic.....	110	122	Chile.....	556	385
Ireland (Eire).....	53	209	Brazil.....	1,465	239
Japan.....	1,393	1,147	Other L. A. Republics.....	18	12
Australia.....	1,801	2,408	Total L. A. Republics.....	3,406	2,208
New Zealand.....	1	89	Portugal.....	50	186
Other countries.....	26	13	Turkey (in Europe & Asia).....	75	172
Total.....	8,076	6,751	Iran (Persia).....	8	0
Other meats, canned, prepared and preserved ⁵			French Morocco.....	81	55
Canada (including Newfoundland and Labrador).....	17,006	5,811	French Equatorial Africa.....	45	0
Mexico.....	301	1,188	French West Africa.....	29	0
Uruguay.....	180	415	Egypt.....	242	312
Argentina.....	260	632	Anglo-Egyptian Sudan.....	28	26
Ireland (Eire).....	836	4,008	Angola.....	362	635
Netherlands.....	52	216	Ethiopia.....	1,032	598
Italy.....	8	56	British East Africa.....	11	51
Australia.....	6	233	Mozambique.....	35	37
New Zealand.....	20	334	Madagascar.....	228	0
Other countries.....	202	500	Union of South Africa.....	22	30
Total.....	18,871	13,423	Other countries.....	472	212
			Total.....	6,205	4,530
			Honey:		
			Canada (including Newfoundland and Labrador).....	499	44
			Latin American Republics ³		
			Mexico.....	2,852	1,655
			Guatemala.....	734	1,033
			El Salvador.....	237	468

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued			Calf skins—Continued		
Honey—Continued				1,000 pounds	1,000 pounds
Latin American Republics ² —Continued	1,000 pounds	1,000 pounds	Ethiopia	81	0
Costa Rica	115	315	Union of South Africa	113	0
Cuba	4,814	4,626	Other countries	628	275
Dominican Republic	80	7	Total	14,333	7,331
Argentina	308	356	Kip skins:		
Other L. A. Republics	124	32	Canada (including Newfoundland and Labrador)	3,761	1,289
Total L. A. Republics	9,264	8,513	Latin American Republics ³		
Greece	2	13	Brazil	116	179
Other countries	31	35	Uruguay	1,790	113
Total	9,701	8,595	Argentina	500	463
Hides and skins, raw (ex. furs).			Other L. A. Republics	118	15
Cattle hides:			Total L. A. Republics	2,524	775
Canada (including Newfoundland and Labrador)	20,548	20,025	France	1,357	383
Latin American Republics ³			Italy	928	306
Mexico	1,601	2,638	India	2,684	483
Panama Republic	348	88	Pakistan	914	149
Dominican Republic	244	34	Burma	380	137
Cuba	5,254	2,681	Belgian Congo	59	47
Colombia	965	241	Ethiopia	88	20
Bolivia	237	62	British East Africa	933	75
Brazil	16,713	14,563	Union of South Africa	10	3
Uruguay	4,873	334	Other countries	579	429
Argentina	61,509	29,790	Total	14,217	4,156
Other L. A. Republics	328	318	India water buffalo hides:		
Total L. A. Republics	92,072	50,742	United Kingdom of Great Britain and No. Ireland	381	755
British West Indies ¹⁰	144	138	India	115	77
Europe:			Pakistan	23	62
Norway	0	291	British Malaya	725	280
Netherlands	180	495	Indonesia	63	182
Denmark	23	84	China (including Manchuria)	261	0
United Kingdom of Great Britain and No. Ireland	110	30	Other countries	0	5
France	1,394	443	Total	1,558	1,361
Switzerland	146	44	Other buffalo hides		
Italy	454	434	India	3,353	1,604
Other Europe	148	404	Pakistan	749	345
Total Europe	2,455	2,225	Indonesia	18	10
India	1,347	424	China (including Manchuria)	115	34
Pakistan	1,581	802	Egypt	69	8
Burma	2,201	1,460	Other countries	46	5
Thailand (Siam)	697	54	Total	4,350	2,006
Australia	274	1,674	Horse, colt, and ass hides:		
Ethiopia	759	140	Canada (including Newfoundland and Labrador)	6,011	4,643
British East Africa	1,515	373	Argentina	9,955	5,504
Union of South Africa	121	35	Europe:		
Other countries	1,444	1,184	United Kingdom of Great Britain and No. Ireland	427	641
Total	125,158	79,276	Netherlands	649	239
Calf skins:			Belgium and Luxembourg	549	751
Canada (including Newfoundland and Labrador)	3,253	2,630	France	5,004	1,806
Latin American Republics ³	149	73	Other Europe	212	494
Europe:			Total Europe	6,841	3,931
Iceland	47	0	Australia	643	111
Sweden	110	45	Other countries	285	98
Norway	87	401	Total	23,735	14,237
Denmark	136	487	Hair sheep and cabretta skins:		
France	1,839	1,099	Latin American Republics ³		
Switzerland	238	68	Brazil	1,519	736
Poland and Danzig	2,480	1,137	Argentina	137	11
Finland	1,045	55	Other L. A. Republics	141	0
Italy	288	171	Total L. A. Republics	1,797	747
Other Europe	744	147	British West Indies ¹⁰	0	1
Total Europe	7,064	3,610	Iran (Persia)	15	1
India	1,518	293	Saudi Arabia	165	171
Pakistan	255	55	India	64	43
Australia	4	15	Pakistan	173	88
New Zealand	1,268	380	Anglo-Egyptian Sudan	1,300	1,297

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of destination	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Hides and skins, raw, etc.—Con.			Goat and kid skins—Continued	1,000	1,000
Hair sheep and cabretta skins—Continued	pounds	pounds	Europe—Continued	pounds	pounds
Nigeria.....	1,572	736	Turkey (in Europe and Asia).....	313	9
Ethiopia.....	168	38	Other Europe.....	144	78
British Somaliland.....	363	220	Total Europe.....	978	290
British East Africa.....	911	405	Syria.....	312	4
Union of South Africa.....	786	400	Lebanon.....	0	19
Other countries.....	684	410	Iraq (Mesopotamia).....	264	4
Total.....	7,993	4,537	Iran (Persia).....	1,926	931
			Saudi Arabia.....	194	34
Sheep and lamb skins			Aden.....	44	7
Canada (including Newfoundland and Labrador).....	1,253	716	India.....	16,161	15,604
Latin American Republics: ²			Pakistan.....	5,329	4,111
Peru.....	554	42	Indonesia.....	250	279
Chile.....	1,383	647	China (including Manchuria).....	2,628	0
Brazil.....	150	95	Australia.....	73	39
Uruguay.....	1,480	534	French Morocco.....	960	154
Argentina.....	3,401	618	Tangier.....	147	42
Other L. A. Republics.....	6	2	Algeria.....	417	275
Total L. A. Republics.....	6,974	1,938	Anglo-Egyptian Sudan.....	204	126
British West Indies ¹⁰	24	18	Spanish Africa ¹¹	5	0
Europe:			Nigeria.....	5,550	3,293
Sweden.....	41	0	Belgian Congo.....	162	274
United Kingdom of Great Britain and No. Ireland.....	2,729	1,969	Eastern Italian Africa.....	1,026	648
Ireland (Eire).....	693	0	Ethiopia.....	4,681	2,234
Netherlands.....	260	79	British Somaliland.....	837	466
France.....	279	247	British East Africa.....	3,338	2,681
Spain.....	397	58	Union of South Africa.....	1,607	1,974
Turkey (in Europe and Asia).....	329	89	Other countries.....	1,747	733
Other Europe.....	404	4	Total.....	57,287	38,524
Total Europe.....	5,132	2,446			
Iran (Persia).....	2,318	1,845	Kangaroo or wallaby skins:		
Saudi Arabia.....	24	0	Australia.....	619	1,130
India.....	9	10	Other countries.....	0	1
Pakistan.....	188	68	Total.....	619	1,131
Australia.....	10,613	6,021			
New Zealand.....	18,830	39,238	Deer and elk, buck or doe skins:		
Anglo-Egyptian Sudan.....	129	139	Canada (including Newfoundland and Labrador).....	925	698
Nigeria.....	537	294	Latin American Republics: ²		
Ethiopia.....	95	0	Honduras.....	72	117
British Somaliland.....	135	34	Nicaragua.....	194	178
British East Africa.....	171	57	Ecuador.....	25	48
Union of South Africa.....	311	527	Peru.....	59	48
Other countries.....	385	308	Brazil.....	681	515
Total.....	47,128	53,659	Other L. A. Republics.....	29	36
			Total L. A. Republics.....	1,010	942
Goat and kid skins:			Europe:		
Latin American Republics: ²			Sweden.....	12	2
Mexico.....	101	13	Norway.....	36	4
Haiti.....	536	464	United Kingdom of Great Britain and No. Ireland.....	18	47
Dominican Republic.....	299	222	Other Europe.....	3	2
Colombia.....	70	6	Total Europe.....	69	55
Venezuela.....	1,201	905	Thailand (Siam).....	277	237
Peru.....	1,741	1,121	China (including Manchuria).....	203	0
Chile.....	142	92	Australia.....	46	56
Brazil.....	3,071	1,178	New Zealand.....	307	342
Argentina.....	1,005	201	French Pacific Islands.....	37	23
Other L. A. Republics.....	53	64	Other countries.....	59	46
Total L. A. Republics.....	8,219	4,266	Total.....	2,933	2,399
British West Indies ¹⁰	187	114			
Netherlands Antilles.....	41	22	Other hides and skins:	1,000	1,000
Europe:			Canada (including Newfoundland and Labrador).....	pieces	pieces
Netherlands.....	67	107	Latin American Republics: ²	440	2,017
Belgium and Luxembourg.....	28	19	Mexico.....	42	24
Union of Soviet Socialist Republics.....	66	0	Honduras.....	6	15
Spain.....	242	29	Nicaragua.....	13	38
Italy.....	28	48	Colombia.....	69	46
Yugoslavia.....	16	0	Ecuador.....	29	26
Bulgaria.....	74	0	Peru.....	115	81
			Brazil.....	653	517
			Paraguay.....	31	20

See footnotes on page 545.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued			Donskoi, Smyrna, etc.:—		
Hides, and skins, raw, etc.—Con.	1,000	1,000	Ordinarily dutiable—Con	1,000	1,000
Other hides and skins—Con.	pieces	pieces	Europe.	pounds	pounds
Uruguay.....	24	18	United Kingdom of Great	62	162
Argentina.....	148	13	Britain and No. Ireland.....	41	2
Other L. A. Republics.....	69	106	Belgium and Luxembourg.....	279	70
Total L. A. Republics.....	1,200	904	Portugal.....	470	275
France.....	6	6	Other Europe.....	78	50
Eastern Italian Africa.....	56	19	Total Europe.....	930	559
British Somaliland.....	12	(?)	Syria.....	85	77
British East Africa.....	4	2	Iraq (Mesopotamia).....	53	106
Union of South Africa.....	7	1	Iran (Persia).....	319	262
Other countries.....	135	171	Pakistan.....	296	66
Total.....	1,860	3,120	China (including Manchuria).....	259	79
Silk, raw, in skeins reeled from the cocoons:	1,000	1,000	New Zealand.....	83	192
Italy.....	278	428	Union of South Africa.....	904	344
China (including Manchuria).....	1,127	0	Other countries.....	168	229
Japan.....	5,482	5,307	Total.....	3,704	2,535
Other countries.....	16	41	Other wools not finer than 40's,		
Total.....	6,903	5,776	Free in bond for manufacture in carpets, etc.:—		
Wool, unmanufactured (actual weight):			Canada (including Newfoundland and Labrador).....	1	(?)
Free in bond for manufacture in carpets, etc. (Complementary).....	231,319	100,435	Latin American Republics ¹		
Other wool (Supplementary).....	479,139	357,637	Brazil.....	27	50
Total wool, unmanufactured.....	710,458	458,072	Uruguay.....	453	131
Donskoi, Smyrna, etc.:—			Argentina.....	59,976	10,691
Free in bond for manufacture in carpets, etc.:—			Other L. A. Republics.....	0	0
Latin American Republics: ³			Total L. A. Republics.....	60,456	10,872
Brazil.....	424	158	Europe:		
Uruguay.....	27	0	Sweden.....	90	0
Argentina.....	14,743	3,958	United Kingdom of Great		
Other L. A. Republics.....	0	0	Britain and No. Ireland.....	1,441	1,644
Total L. A. Republics.....	15,194	4,116	Ireland (Eire).....	114	167
Europe:			France.....	405	104
Iceland.....	604	314	Italy.....	1,991	799
Sweden.....	74	46	Other Europe.....	569	162
United Kingdom of Great			Total Europe.....	4,610	2,876
Britain and No. Ireland.....	3,335	3,994	Syria.....	162	12
Ireland (Eire).....	238	808	Iraq (Mesopotamia).....	68	12
France.....	454	270	India.....	124	32
Spain.....	2,726	135	Pakistan.....	50	199
Portugal.....	1,441	637	China (including Manchuria).....	376	23
Malta, Gozo, and Cyprus.....	1,286	146	Australia.....	223	11
Italy.....	4,075	1,897	New Zealand.....	21,414	22,016
Turkey (in Europe and Asia).....	11,366	2,876	Union of South Africa.....	340	18
Other Europe.....	300	128	Other countries.....	1,099	89
Total Europe.....	25,899	10,749	Total.....	88,923	36,160
Syria.....	22,463	10,446	Other wools not finer than 40's,		
Lebanon.....	6,094	2,990	Ordinarily dutiable:		
Iraq (Mesopotamia).....	11,863	5,037	Canada (including Newfoundland and Labrador).....	153	26
Iran (Persia).....	11,599	3,461	Latin American Republics: ³		
Israel and Palestine.....	92	0	Uruguay.....	563	350
Afghanistan.....	3,566	3,709	Argentina.....	20,487	14,964
India.....	9,919	10,303	Other L. A. Republics.....	44	206
Pakistan.....	7,465	8,952	Total L. A. Republics.....	21,094	15,520
China (including Manchuria).....	23,680	733	Europe:		
New Zealand.....	2,045	2,789	United Kingdom of Great		
Egypt.....	641	465	Britain and No. Ireland.....	246	120
Union of South Africa.....	1,634	383	Ireland (Eire).....	145	125
Other countries.....	129	141	France.....	32	122
Total.....	142,283	64,274	Other Europe.....	188	(?)
Donskoi, Smyrna, etc.:—			Total Europe.....	611	367
Ordinarily dutiable:			India.....	(?)	32
Canada (including Newfoundland and Labrador).....	6	1	China (including Manchuria).....	10	0
Argentina.....	539	603	Australia.....	1,182	337
Other L. A. Republics.....	62	17	New Zealand.....	1,415	2,651
			Union of South Africa.....	1,004	633
			Other countries.....	224	132
			Total.....	25,693	19,668

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
ANIMAL PRODUCTS—Continued					
Wool, unmanufactured (actual weight)—Continued			Worsted type, finer than 40's, etc.—Continued	1,000 pounds	1,000 pounds
Hair of the camel:			Australia.....	148,947	166,436
Free in bond for manufacture in carpets, etc.	1,000 pounds	1,000 pounds	New Zealand.....	23,289	42,327
Iraq (Mesopotamia).....	14	0	Union of South Africa.....	27,796	38,317
Pakistan.....	3	1	Other countries.....	265	31
China (including Manchuria).....	83	0	Total.....	390,049	290,462
Other countries.....	13	0			
Total.....	113	1	Hair of the Angora goat (mohair):		
Hair of the camel:			Mexico.....	76	53
Ordinarily dutiable.			Argentina.....	4	2
Union of Soviet Socialist Republics.....	300	0	Turkey (in Europe and Asia).....	2,771	1,247
Iran (Persia).....	0	54	Australia.....	1	0
China (including Manchuria).....	847	37	Union of South Africa.....	273	1,024
Other countries.....	1	13	Other countries.....	2	8
Total.....	1,148	104	Total.....	3,127	2,334
Woolen type, finer than 40's (clothing wool):			Hair of alpaca, llama, and vicuña:		
Canada (including Newfoundland and Labrador).....	402	367	Latin American Republics ¹		
Latin American Republics ²			Peru.....	4,835	3,958
Peru.....	3,422	1,253	Bolivia.....	10	25
Chile.....	1,549	486	Chile.....	17	10
Brazil.....	16	0	Argentina.....	16	9
Uruguay.....	8,099	1,425	Other L. A. Republics.....	21	2
Argentina.....	10,346	3,039	Total L. A. Republics.....	4,899	4,004
Other L. A. Republics.....	69	0	United Kingdom of Great Britain and No. Ireland.....	44	(²) 3
Total L. A. Republics.....	23,501	6,203	Belgium and Luxembourg.....	20	0
Europe:			Iran (Persia).....	3	0
United Kingdom of Great Britain and No. Ireland.....	633	563	Australia.....	4	0
Ireland (Eire).....	276	139	New Zealand.....	0	2
Belgium and Luxembourg.....	160	100	Other countries.....	4,970	4,009
France.....	205	262			
Italy.....	26	0	Hair of the Cashmere goat:		
Other Europe.....	164	147	Argentina.....	11	0
Total Europe.....	1,469	1,211	Netherlands.....	11	18
Australia.....	8,900	10,178	Iran (Persia).....	817	1,054
New Zealand.....	6,695	11,917	China (including Manchuria).....	2,321	870
Union of South Africa.....	4,961	5,542	Other countries.....	66	20
Other countries.....	31	12	Total.....	3,226	1,962
Total.....	45,959	35,430			
Worsted type, finer than 40's, (combing wool):			Hair of Angora rabbit, etc.:		
Canada (including Newfoundland and Labrador).....	2,736	1,474	Canada (including Newfoundland and Labrador).....	1	1
Latin American Republics ³			Latin American Republics ⁴		
Peru.....	4,530	1,789	Mexico.....	2	1
Chile.....	9,327	5,130	Peru.....	13	0
Brazil.....	1,835	80	Argentina.....	4	4
Uruguay.....	139,243	27,205	Other L. A. Republics.....	0	0
Argentina.....	29,675	5,408	Total L. A. Republics.....	19	5
Other L. A. Republics.....	0	13	Europe:		
Total L. A. Republics.....	184,610	39,625	Belgium and Luxembourg.....	2	0
Europe:			France.....	49	41
United Kingdom of Great Britain and No. Ireland.....	987	664	Other Europe.....	7	6
Ireland (Eire).....	236	263	Total Europe.....	58	47
Netherlands.....	298	193	Japan.....	34	22
Belgium and Luxembourg.....	243	157	Other countries.....	0	0
France.....	380	839	Total.....	112	75
Italy.....	120	77			
Other Europe.....	142	59	Wool, carbonized:		
Total Europe.....	2,406	2,252	Uruguay.....	0	2
			Argentina.....	0	50
			United Kingdom of Great Britain and No. Ireland.....	3	36
			Belgium and Luxembourg.....	33	23
			France.....	13	2
			Australia.....	916	680
			Union of South Africa.....	172	193
			Other countries.....	13	63
			Total.....	1,150	1,039

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS					
Cocoa or cacao beans			Cotton, raw, etc.—Continued	<i>Bales</i>	<i>Bales</i>
Latin American Republics: ³	<i>pounds</i>	<i>pounds</i>	India	56,073	15,259
Mexico	6,801	4,968	Pakistan	4,680	445
Guatemala	769	875	Egypt	109,669	35,212
Nicaragua	211	30	Anglo-Egyptian Sudan	250	5
Costa Rica	4,215	8,365	Other countries	1,200	187
Panama Republic	3,586	4,553	Total	183,798	79,841
Canal Zone	30	101			
Cuba	1,465	250	Cotton linters: (480 lb.)		
Haiti	4,457	4,584	Latin American Republics: ³		
Dominican Republic	51,663	46,456	Mexico	40,223	43,671
Venezuela	23,267	29,777	El Salvador	971	1,582
Ecuador	40,846	27,989	Peru	1,485	2,226
Brazil	144,490	95,518	Brazil	33,201	12,459
Other L. A. Republics	298	0	Paraguay	2,565	1,654
Total L. A. Republics	282,096	223,266	Argentina	318	0
			Other L. A. Republics	366	297
British West Indies ¹⁰	9,361	9,375	Total L. A. Republics	79,129	61,889
Azores	0	2,910	Union of Soviet Socialist Republics	34,158	26,521
Spain	2,206	0	Other countries	4,904	3,853
New Zealand	1,096	2,070	Total	118,191	92,263
Cameroon	13,808	26,262			
Spanish Africa ¹¹	7,503	4,366	Orin vegetal:	<i>2,240-lb. tons</i>	<i>2,240-lb. tons</i>
French West Africa	8,432	22,630	French Morocco	1,109	951
Gold Coast	288,276	174,689	Tangier	279	218
Nigeria	109,272	96,919	Other countries	71	23
Belgian Congo	61	962	Total	1,459	1,192
Western Portuguese Africa ¹²	1,421	9,759			
Liberia	761	256	Flax, unmanufactured:		
Other countries	143	1,542	Canada (including Newfoundland and Labrador)	1,332	351
Total	874,438	575,006	Europe:		
			United Kingdom of Great Britain and No. Ireland	91	108
Coffee:			Netherlands	895	231
Latin American Republics ³			Belgium and Luxembourg	3,911	1,412
Mexico	113,949	91,614	Poland and Danzig	257	710
Guatemala	106,503	114,231	Other Europe	369	105
El Salvador	154,502	105,883	Total Europe	5,523	2,566
Honduras	17,377	13,985	Other countries	50	71
Nicaragua	42,525	30,822	Total	6,905	2,988
Costa Rica	31,953	29,145			
Haiti	24,730	29,305	Hemp, unmanufactured.		
Dominican Republic	32,217	39,079	Chile	120	90
Colombia	584,619	575,198	Belgium and Luxembourg	65	0
Venezuela	39,910	44,030	Italy	141	74
Ecuador	27,005	14,819	Yugoslavia	29	210
Peru	1,730	3,010	Republic of Philippines	43	19
Brazil	1,504,248	1,354,745	Other countries	3	81
Uruguay	0	2,604	Total	401	474
Other L. A. Republics	679	768			
Total L. A. Republics	2,681,947	2,449,268	Istle or Tampico:		
British West Indies ¹⁰	1,010	330	Mexico	9,836	10,734
Arabia Peninsula States	3,071	4,314	Other countries	0	79
India	21	0	Total	9,836	10,813
British Malaya	6	0			
Indonesia	1,127	2,932	Jute and jute butts, unmf.:		
French West Africa	4,071	2,897	Belgium and Luxembourg	345	75
Portuguese Asia	34	526	India	6,968	625
Western Portuguese Africa ¹³	42,786	54,268	Pakistan	125,265	26,617
Belgian Congo	20,696	29,864	Other countries	946	320
Ethiopia	26,580	35,467	Total	133,524	27,637
British East Africa	32,924	32,168			
Other countries	910	1,240	Kapok:		
Total	2,815,183	2,613,274	Ecuador	816	494
			Pakistan	0	295
Fibers:			Thailand (Siam)	674	52
Cotton, raw: (480 lb.)			Indonesia	1,805	1,486
Latin American Republics: ³	<i>Bales</i>	<i>Bales</i>	Republic of Philippines	25	24
Mexico	79	19,509	Other countries	117	103
Peru	11,043	9,224	Total	3,437	2,444
Brazil	804	0			
Other L. A. Republics	0	0			
Total L. A. Republics	11,926	28,733			

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fibers—Continued					
Abaca or manila:			Other vegetable fibers ¹⁴ —		
Latin American Republics ³	2,240-lb tons	2,240-lb tons	Continued	2,240-lb tons	2,240-lb tons
Guatemala	3,996	4,231	Belgian Congo	859	247
Honduras	1,140	2,330	Madagascar	412	202
Costa Rica	1,736	3,681	Other countries	546	373
Panama Republic	2,268	3,999	Total	15,202	11,295
Other L. A. Republics	291	110			
Total L. A. Republics	9,431	14,351	Fruits:		
Indonesia	2,811	5,656	Apples, green or ripe (50 lb)	1,000 bushels	1,000 bushels
Republic of Philippines	58,608	55,898	Canada (including Newfoundland and Labrador)	1,985	965
Other countries	346	499	Chile	(?)	14
Total	71,196	76,404	Argentina	(?)	4
			New Zealand	0	26
New Zealand fiber:			Other countries	7	9
Azores	0	24	Total	1,992	1,018
British West Africa ¹²	0	3			
British East Africa	0	8	Avocados:		
Other countries	0	0	Cuba	1,000 pounds	1,000 pounds
Total	0	40	Other countries	(?)	149
			Total	7,888	9,171
Sisal and henequen:					
Canada (including Newfoundland and Labrador)	27	0	Bananas:		
Latin American Republics ³			Latin American Republics ³	1,000 bunches	1,000 bunches
Mexico	57,987	28,253	Mexico	4,344	2,520
El Salvador	280	517	Guatemala	4,786	1,657
Cuba	8,173	7,962	Honduras	12,755	12,128
Haiti	29,773	28,037	Nicaragua	628	502
Venezuela	1,221	8,497	Costa Rica	7,203	8,669
Brazil	36,290	33,223	Panama Republic	5,503	5,438
Argentina	104	6	Canal Zone	244	0
Other L. A. Republics	0	206	Cuba	430	123
Total L. A. Republics	133,828	106,721	Haiti	1,502	847
Netherlands	0	728	Dominican Republic	1,518	1,141
United Kingdom of Great Britain and No. Ireland	107	129	Colombia	4,464	4,160
Indonesia	742	6,489	Ecuador	6,726	11,755
Republic of Philippines	877	108	Other L. A. Republics	0	0
Western Portuguese Africa ¹²	245	4,467	Total L. A. Republics	50,103	48,940
British East Africa	17,840	52,318			
Mozambique	3,268	7,670	British Honduras	103	42
Union of South Africa	114	549	British West Indies ¹⁰	97	87
Other countries	385	1,045	Other countries	(?)	10
Total	156,933	180,224	Total	50,303	49,079
Other vegetable fibers ¹⁴			Berries, natural state.		
Latin American Republics ³			Blueberries:		
Mexico	295	183	Canada (including Newfoundland and Labrador)	1,000 pounds	1,000 pounds
Haiti	175	131	Other countries	6,795	19,360
Dominican Republic	481	4	Strawberries	0	0
Brazil	657	502	Canada (including Newfoundland and Labrador)	8,152	4,366
Other L. A. Republics	72	136	Other countries	3	14
Total L. A. Republics	1,680	956	Raspberries.		
British West Indies ¹⁰	583	560	Canada (including Newfoundland and Labrador)	1,513	3,859
Europe:			Other countries	0	0
Netherlands	63	25	Other berries.		
Belgium and Luxembourg	0	29	Canada (including Newfoundland and Labrador)	347	455
Austria	50	0	Finland	29	48
Azores	0	15	Other countries	1	7
Other Europe	20	29	Total	16,840	28,109
Total Europe	133	98			
			Berries, frozen:		
India	2,718	976	Blueberries.		
Ceylon	4,230	3,110	Canada (including Newfoundland and Labrador)	3,677	4,193
British West Africa ¹²	2,875	4,330	Other countries	115	440
Republic of Philippines	169	419			
Tunisia	522	0			
Liberia	375	24			

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits—Continued					
Berries, frozen—Continued			Grapes, other (40 lb.)	1,000	1,000
Other berries	1,000	1,000	Canada (including Newfoundland and Labrador)	cu. ft.	cu. ft.
Canada (including Newfoundland and Labrador)	pounds	pounds	Mexico	721	619
Mexico	554	475	Chile	3	0
Netherlands	4,808	6,110	Argentina	155	145
Other countries	819	120	Italy	4	1
Total	23	300	Union of South Africa	63	55
			Other countries	0	(¹)
			Total	947	821
Berries, dried, evaporated, etc.:					
Blueberries:			Grapefruit	1,000	1,000
Canada (including Newfoundland and Labrador)	(²)	(²)	Honduras	pounds	pounds
Sweden	6	0	Cuba	1,373	436
Other countries	0	1	Other countries	3,778	6,219
Other berries:			Total	5,151	6,871
Canada (including Newfoundland and Labrador)	227	29			
Mexico	188	95	Lemons:		
Sweden	175	98	Cuba	229	0
Netherlands	171	2	Chile	66	19
France	18	12	Spain	343	37
Portugal	0	6	Italy	98	61
Italy	79	270	Other countries	9	11
Other countries	35	20	Total	745	128
Total	899	533			
			Limes:		
Cherries, natural, sulphured or in brine:			Mexico	5,623	5,227
Canada (including Newfoundland and Labrador)	66	1,391	Cuba	3	4
Chile	39	25	Dominican Republic	1	0
Italy	6,379	6,727	British West Indies ¹⁰	20	3
Yugoslavia	56	129	Other countries	0	7
Other countries	72	32	Total	5,647	5,241
Total	7,112	8,304			
Cherries, dried or prepared:			Olives in brine:	1,000	1,000
Chile	6	0	Peru	gallons	gallons
France	407	1,188	Chile	35	5
Belgium and Luxembourg	32	48	Europe:	52	10
Italy	29	77	Spain	11,965	9,920
Other countries	30	(¹)	Portugal	27	37
Total	504	1,313	Italy	144	250
	18,719	18,135	Greece	711	785
			Other Europe	20	18
Currants			Total Europe	12,867	11,010
Dates, fresh, dried, prepared:					
Iraq (Mesopotamia)	48,228	40,969	Algeria	4	(²)
Iran (Persia)	1,627	510	Other countries	3	48
China (including Manchuria)	67	2	Total	12,961	11,073
Hong Kong	12	6			
Other countries	42	156	Pears, green, ripe, in brine:		
Total	49,976	41,643	Canada (including Newfoundland and Labrador)	1,000	1,000
Figs, fresh, dried, prepared:			Chile	pounds	pounds
Portugal	983	1,321	Mexico	64	3,994
Italy	529	582	Chile	40	283
Greece	6,621	2,563	Argentina	9,388	12,702
Turkey (in Europe and Asia)	1,736	4,575	China (including Manchuria)	3	1
Other countries	19	540	Other countries	34	121
Total	9,888	9,581	Total	9,529	17,101
	1,000	1,000			
Grapes, hothouse: (40 lb.)	cu. ft.	cu. ft.	Pineapples, fresh: (2.45 cu. ft.)	1,000	1,000
Belgium and Luxembourg	(²)	(²)	Cuba	crates	crates
Other countries	0	(²)	Azores	597	537
Total	(²)	(²)	Other countries	17	3
			Total	614	540

See footnotes on page 544.

539

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Fruits—Continued			Rice, flour, meal, polish, and bran	1,000	1,000
Pineapples, fresh.			Continued	<i>pounds</i>	<i>pounds</i>
Mexico	11,577	10,583	Japan	26	2
Cuba	2,712	1,134	Other countries	(?)	0
Other countries	43	2	Total	384	3
Total	14,332	11,729			
Pineapples, prepared or preserved	1,000	1,000	Rice, broken:		
Latin American Republics ⁵	<i>pounds</i>	<i>pounds</i>	Canada (including Newfoundland and Labrador)	14,500	19,024
Mexico	17,603	10,927	Netherlands	19,817	17,706
Cuba	17,186	15,570	Belgium and Luxembourg	8,445	12,268
Other L. A. Republics	0	0	Other countries	793	0
Total L. A. Republics	34,789	26,497	Total	43,555	48,998
Republic of Philippines	66,765	54,392			
Taiwan (Formosa)	87	1	Rye, grain (56 lb.)	1,000	1,000
Other countries	20	68	Canada (including Newfoundland and Labrador)	<i>bushels</i>	<i>bushels</i>
Total	101,661	80,958	Other countries	3,045	1,342
			Total	3,045	1,342
Grains and grain products.¹⁶					
Barley grain: (48 lb.)	1,000	1,000	Wheat, grain (60 lb.)¹⁶		
Canada (including Newfoundland and Labrador)	<i>bushels</i>	<i>bushels</i>	For domestic use:		
Mexico	11,119	11,045	Unfit for human consumption:		
Other countries	0	(?)	Canada (including Newfoundland and Labrador)	11,647	29,920
Total	(?)	(?)	Other countries	0	0
			Other wheat grain:		
Barley malt:	1,000	1,000	Canada (including Newfoundland and Labrador)	174	1,475
Canada (including Newfoundland and Labrador)	<i>pounds</i>	<i>pounds</i>	Other countries	0	(?)
Ireland (Eire)	93,798	61,215	For milling in bond and export:		
Other countries	902	532	To Cuba:		
Total	0	73	Canada (including Newfoundland and Labrador)	1,723	515
			Other countries	0	0
Corn grain: (56 lb.) ¹⁶	1,000	1,000	To other countries:		
Canada (including Newfoundland and Labrador)	<i>bushels</i>	<i>bushels</i>	Canada (including Newfoundland and Labrador)	6,457	5,393
Dominican Republic	43	74	Other countries	0	0
Other countries	709	651	Total	20,001	37,303
Total	3	131			
	755	856	Wheat flour (100 lb.)		
Oats, grain (32 lb.)			Canada (including Newfoundland and Labrador)	<i>Bags</i>	<i>Bags</i>
Canada (including Newfoundland and Labrador)	28,012	61,643	Argentina	1,722	46,680
Mexico	11	43	China (including Manchuria)	23	0
Argentina	1,982	0	Hong Kong	210	8
Other countries	4	2	Other countries	96	80
Total	30,009	61,688	Total	17	135
				2,068	46,893
Rice, cleaned or milled:	1,000	1,000	Feeds (2,000 lb.)		
Canada (including Newfoundland and Labrador)	<i>pounds</i>	<i>pounds</i>	Bran shorts, etc of wheat:		
Ecuador	(?)	(?)	Canada (including Newfoundland and Labrador)	<i>Tons</i>	<i>Tons</i>
Iran (Persia)	0	1,000	Mexico	315,561	322,555
Other countries	2	5	Argentina	12,361	12,535
Total	2	1,005	Italy	8,777	3,195
			Other countries	5,758	0
Rice, paddy	0	0	Total	6,522	3,760
Rice, uncleaned and paddy	17	0		348,979	342,055
Rice, flour, meal, polish, and bran.			Cocoon or copra, oil cake and oil-cake meal:		
Mexico	257	0	Canada (including Newfoundland and Labrador)	1,646	1,588
France	0	1	Mexico	263	0
China (including Manchuria)	97	0	Colombia	0	2,229
Hong Kong	4	0	Belgium and Luxembourg	0	1,099
			Republic of Philippines	59,073	69,870
			Japan	527	0
			Other countries	100	789
			Total	61,609	75,575

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Feeds: (2,000 lb.)—Continued					
Soybean oil cake and oil-cake meal:					
Canada (including Newfoundland and Labrador)	Tons 33,067	Tons 15,288	Filberts, shelled—Continued	1,000 pounds	1,000 pounds
China (including Manchuria)	13,765	0	Turkey (in Europe and Asia)	3,070	6,085
Other countries	0	0	Other countries	32	20
Total	46,832	15,288	Total	4,948	6,978
Nuts:					
Almonds, shelled:	1,000 pounds	1,000 pounds	Filberts, not shelled:		
Europe:			Italy	17	184
Spain	2,668	1,739	Other countries	0	0
Portugal	82	15	Total	17	184
Italy	9,472	1,598			
Other Europe	0	0	Peanuts, shelled:		
Total Europe	12,222	3,352	China (including Manchuria)	6	0
Iran (Persia)	5	107	Other countries	(?)	0
China (including Manchuria)	(?)	0	Total	6	0
French Morocco	196	97			
Other countries	17	80	Peanuts, not shelled:		
Total	12,440	3,636	China (including Manchuria)	3	0
Almonds, not shelled:			Hong Kong	(?)	0
Spain	271	0	Other countries	(?)	0
Italy	11	(?)	Total	3	0
Other countries	0	0			
Total	282	(?)	Pistache nuts, shelled:		
			Italy	132	110
Brazil nuts, shelled:			Turkey (in Europe and Asia)	234	230
Brazil	6,122	6,311	Iran (Persia)	0	146
Other countries	65	71	Afghanistan	58	241
Total	6,187	6,382	India	0	30
			Pakistan	0	6
Brazil nuts, not shelled:			Other countries	0	8
Brazil	10,356	21,056	Total	424	771
Other countries	28	0			
Total	10,384	21,056	Pistache nuts, not shelled:		
			Italy	201	535
Cashew nuts.			Turkey (in Europe and Asia)	4,880	2,520
Haiti	172	123	Syria	22	404
Brazil	33	43	Lebanon	83	106
India	52,633	39,111	Iran (Persia)	1,486	3,407
Portuguese Asia	1,826	1,394	Afghanistan	750	286
Other countries	194	602	India	186	44
Total	54,858	41,273	Pakistan	0	10
			Other countries	0	0
Chestnuts, including marrons, crude, dried, or baked:			Total	7,608	7,312
Europe:					
France	80	5	Walnuts, shelled:		
Portugal	40	51	France	1,232	1,544
Italy	19,447	15,356	Italy	1,492	1,791
Other Europe	6	125	Rumania	179	271
Total Europe	19,573	15,537	Turkey (in Europe and Asia)	1,858	1,823
China (including Manchuria)	72	0	Iran (Persia)	256	423
Japan	239	129	India	29	760
Other countries	1	1	China (including Manchuria)	1,145	51
Total	19,885	15,667	Other countries	255	194
			Total	6,446	6,857
Filberts, shelled:					
Netherlands	156	46	Walnuts, not shelled:		
Spain	338	208	France	119	1
Italy	1,352	619	Italy	0	14
			Other countries	(?)	0
			Total	119	15
			Oilseeds:		
			Babassu nuts:		
			Brazil	2	0
			Other countries	0	0
			Total	2	0

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Oilseeds—Continued					
Babassu kernels	1,000 pounds	1,000 pounds			
Brazil	22,324	661	Coconut Oil	1,000 pounds	1,000 pounds
Other countries	0	0	Canada (including Newfoundland and Labrador)	(?)	35
Total	22,324	661	Mexico	4	0
			Ceylon	737	0
Castor beans			British Malaya	690	0
Latin American Republics ³			Republic of Philippines	148,376	79,079
El Salvador	438	478	Other countries	22	30
Haiti	7,582	9,692	Total	149,820	79,144
Ecuador	6,459	8,882			
Brazil	131,627	76,067	Linseed oil		
Other L. A. Republics	267	1,796	Canada (including Newfoundland and Labrador)	1	1
Total L. A. Republics	146,373	96,915	Mexico	0	32
Iran (Persia)	1,899	3,868	United Kingdom of Great Britain and No. Ireland	3	1
India	72,806	6,787	Other countries	1	6
Thailand (Siam)	1,878	13,034	Total	5	40
China (including Manchuria)	5,529	0			
Angola	1,894	575	Oilseeds oil:		
Ethiopia	0	5,071	Brazil	19,973	7,099
British East Africa	0	1,715	Other countries	221	0
Other countries	144	538	Total	20,194	7,099
Total	230,523	128,483			
Copra			Olive oil, edible:		
Republic of Philippines	1,033,165	749,077	Europe		
Other countries	0	0	France	786	478
Total	1,033,165	749,077	Spain	50,416	19,684
			Portugal	195	39
Flaxseed: (56 lb.)	1,000 bushels	1,000 bushels	Italy	22,003	7,991
Canada (including Newfoundland and Labrador)	(?)	(?)	Greece	78	35
Other countries	(?)	0	Other Europe	90	383
Total	(?)	(?)	Total Europe	73,568	28,610
Rapeseed:	1,000 pounds	1,000 pounds	French Morocco	15	17
Canada (including Newfoundland and Labrador)	82	419	Algeria	133	0
Netherlands	4,658	2,208	Tunisia	1,490	930
Other countries	0	166	Other countries	58	26
Total	4,740	2,783	Total	75,264	29,583
Sesame seed:			Olive oil, inedible:		
Latin American Republics ⁴			Spain	222	193
Guatemala	1,281	0	Portugal	8,707	0
El Salvador	1,902	1,644	Italy	22	0
Nicaragua	5,634	7,006	Greece	99	0
Dominican Republic	43	11	Tunisia	1,735	55
Other L. A. Republics	(?)	2	Lebanon	112	0
Total L. A. Republics	8,860	8,663	French Morocco	146	0
Turkey (in Europe and Asia)	272	0	Other countries	44	0
Ceylon	2,140	0	Total	11,057	248
China (including Manchuria)	12,291	20			
Hong Kong	70	9	Palm oil		
Other countries	592	361	Indonesia	2,819	44,862
Total	24,225	9,053	Nigeria	10,621	0
			Angola	366	71
Oils:			Liberia	1,195	164
Carnauba wax:			Belgian Congo	53,780	58,677
Brazil	20,275	14,182	Other countries	116	1,273
Other countries	24	42	Total	68,897	105,047
Total	20,299	14,224			
			Peanut oil	0	0
			Rapeseed (colza) oil		
			Canada (including Newfoundland and Labrador)	484	842
			Mexico	926	0
			Sweden	1,687	3,168
			Netherlands	3,118	0

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Oils—Continued					
Rapeseed (colza) oil—Continued	1,000 pounds	1,000 pounds	Gutta balata:	1,000 pounds	1,000 pounds
China (including Manchuria) ..	795	0	Latin American Republics ²	63	102
Other countries ..	358	10	Panama Republic ..	44	22
Total ..	7,368	4,020	Colombia ..	294	337
Soybean oil ..	0	18 1	Venezuela ..	18	28
Tung oil ..			Peru ..	5,684	2,793
Brazil ..	282	864	Brazil ..	0	78
Paraguay ..	1,707	2,779	Other L. A. Republics ..	6,103	3,360
Argentina ..	15,889	19,989	Total L. A. Republics ..	6,103	3,360
China (including Manchuria) ..	69,925	460	British Guiana ..	160	0
Hong Kong ..	5,580	0	Surinam ..	168	153
Other countries ..	127	1	British Malaya ..	11	0
Total ..	93,490	24,093	Other countries ..	24	1
Pepper unground.			Total ..	6,466	3,514
Canada (including Newfoundland and Labrador) ..	8	(?) 0	Jelutong or pontianak:		
Netherlands ..	2	0	British Malaya ..	3,763	3,550
India ..	26,924	17,168	Indonesia ..	426	417
Thailand (Siam) ..	58	0	Other countries ..	9	7
British Malaya ..	83	109	Total ..	4,198	3,974
Indonesia ..	6,497	1,889	Gutta percha and other guttas		
Other countries ..	115	262	British Malaya ..	605	340
Total ..	33,687	19,423	Indonesia ..	458	67
Rubber and allied gums ³			Nigeria ..	294	171
Guayule ..			Other countries ..	10	3
Mexico ..	2,096	2,861	Total ..	1,308	581
Other countries ..	0	0	Sugar, raw, cane: (2,000 lb)		
Total ..	2,096	2,861	Latin American Republics ²	1,000 tons	1,000 tons
Milk of, or latex ⁴			Mexico ..	(?)	(?)
Ceylon ..	22	137	Nicaragua ..	5	0
Indochina (Vietnam, Laos, and Cambodia) ..	1,047	321	Cuba ..	3,166	3,083
British Malaya ..	89,433	46,410	Haiti ..	2	2
Indonesia ..	17,236	22,086	Dominican Republic ..	19	14
Liberia ..	39,673	21,193	Peru ..	13	13
Other countries ..	0	2	Other L. A. Republics ..	(?)	(?)
Total ..	147,411	90,149	Total L. A. Republics ..	3,225	3,112
Other rubber crude ⁵			Republic of Philippines ..	674	707
Latin American Republics ²			Other countries ..	2	2
Costa Rica ..	122	379	Total ..	3,901	3,821
Ecuador ..	815	818	Tea:	1,000 pounds	1,000 pounds
Bolivia ..	1,906	2,798	Canada (including Newfoundland and Labrador) ..	142	216
Brazil ..	1,123	324	Brazil ..	615	711
Other L. A. Republics ..	355	457	United Kingdom of Great Britain and No. Ireland ..	53	64
Total L. A. Republics ..	3,821	4,776	India ..	38,800	28,375
British West Indies ¹⁰ ..	330	286	Ceylon ..	37,434	37,108
United Kingdom of Great Britain and No. Ireland ..	1,100	122	Indonesia ..	5,533	9,464
India ..	8	111	China (including Manchuria) ..	2,063	60
Ceylon ..	119,359	44,717	Hong Kong ..	200	104
Burma ..	185	496	Taiwan (Formosa) ..	3,500	2,523
Thailand (Siam) ..	243,760	249,408	Japan ..	4,705	3,117
Indochina (Vietnam, Laos, and Cambodia) ..	28,321	25,847	British East Africa ..	2,500	1,680
British Malaya ..	722,807	795,762	Mozambique ..	5,012	1,182
Indonesia ..	440,020	542,043	Other countries ..	1,354	413
Republic of Philippines ..	2,970	1,957	Total ..	104,914	84,917
British West Africa ¹³ ..	7,792	6,968	Tobacco leaf, unmanufactured ¹⁴		
Liberia ..	31,602	59,056	Leaf for cigar wrappers:		
Belgian Congo ..	5,839	7,350	Cuba ..	317	330
Other countries ..	462	657	Indonesia ..	980	818
Total ..	1,608,386	1,739,555	Other countries ..	(?)	0
			Total ..	1,297	1,149

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued					
Cigar leaf filler (stemmed and unstemmed):	<i>1,000 pounds</i>	<i>1,000 pounds</i>	Eggplant, fresh:	<i>1,000 pounds</i>	<i>1,000 pounds</i>
Cuba.....	15,340	15,088	Mexico.....	196	51
Iran (Persia).....	3	5	Cuba.....	2,776	3,021
Republic of Philippines.....	344	1,397	Other countries.....	5	0
Other countries.....	8	14	Total.....	2,977	3,072
Total.....	15,695	16,504			
Cigarette leaf, unstemmed, smoke-cured (Latakia type):			Onions.		
Brazil.....	11	4	Canada (including Newfoundland and Labrador).....	711	150
Malta, Gozo, Cyprus.....	173	312	Mexico.....	6,108	13,232
Syria.....	3,756	4,182	Chile.....	9,839	14,141
Other countries.....	9	0	Netherlands.....	110	59
Total.....	3,949	4,498	Italy.....	4,666	3,283
Other cigarette leaf, unstemmed.			Egypt.....	396	182
Europe:			Other countries.....	3	284
Union of Soviet Socialist Republics.....	2,851	4,756	Total.....	21,833	31,331
Italy.....	577	832	Peas, green or unripe, (except cowpeas and chickpeas):		
Yugoslavia.....	303	421	Canada (including Newfoundland and Labrador).....	17	19
Greece.....	10,691	13,374	Mexico.....	6,639	5,602
Bulgaria.....	850	2,711	Other countries.....	6	3
Turkey (in Europe and Asia).....	50,813	52,934	Total.....	6,662	5,624
Other Europe.....	67	11	Peas, dry, ripe:		
Total Europe.....	66,152	75,039	Canada (including Newfoundland and Labrador).....	117	121
Syria.....	16	0	Dominican Republic.....	465	515
Northern Rhodesia.....	318	185	Sweden.....	71	6
Southern Rhodesia.....	900	659	Australia.....	0	226
Other countries.....	20	130	New Zealand.....	941	1,019
Total.....	67,406	76,013	Other countries.....	71	86
Vegetables and preparations:			Total.....	1,665	1,973
Beans, red kidney, dry, ripe:			Peppers green:		
Latin American Republics: ³			Canada (including Newfoundland and Labrador).....	70	201
Dominican Republic.....	31	0	Mexico.....	16,813	19,480
Argentina.....	26	0	Cuba.....	1,505	744
Other L. A. Republics.....	1	(?)	Other countries.....	(?)	7
Total L. A. Republics.....	58	(?)	Total.....	18,388	20,432
Italy.....	0	11	Potatoes, white or Irish:		
Japan.....	37	11	Certified seed:		
Other countries.....	3	(?)	Canada (including Newfoundland and Labrador).....	190,982	78,775
Total.....	98	22	Other countries.....	0	534
Other beans, dry, ripe:			Other potatoes (table stock):		
Canada (including Newfoundland and Labrador).....	2,545	6,568	Canada (including Newfoundland and Labrador).....	129,947	20,584
Latin American Republics: ³			Cuba.....	0	1,477
Mexico.....	518	298	Spain.....	0	37,081
Dominican Republic.....	46	18	Other countries.....	0	47
Peru.....	343	432	Total.....	320,929	138,498
Chile.....	3,009	2,480	Tomatoes, natural state:		
Argentina.....	417	354	Canada (including Newfoundland and Labrador).....	2,106	1,736
Other L. A. Republics.....	74	4	Mexico.....	141,648	171,806
Total L. A. Republics.....	4,407	3,586	Cuba.....	26,853	17,263
Italy.....	386	997	British West Indies ¹⁰	4,163	2,010
Indochina (Vietnam, Laos, and Cambodia).....	0	398	Other countries.....	302	2
Japan.....	341	161	Total.....	175,072	192,817
Other countries.....	557	694	Tomatoes, canned:		
Total.....	8,236	12,404	Canada (including Newfoundland and Labrador).....	5,800	1
			Mexico.....	4,887	1,558

See footnotes on page 544.

TABLE 638.—Imports (for consumption): Principal agricultural products, by countries of origin, United States, 1950 and 1951¹—Continued

Commodity imported and country of origin	Year beginning July 1—		Commodity imported and country of origin	Year beginning July 1—	
	1950	1951		1950	1951
VEGETABLE PRODUCTS—Continued			Tapioca, tapioca flour, and cassava:		
Continued	1,000 pounds	1,000 pounds	Latin American Republics ²	1,000 pounds	1,000 pounds
Tomatoes, canned—Continued			Cuba.....	415	485
Italy.....	62,535	53,176	Dominican Republic.....	3,960	0
Other countries.....	4	26	Brazil.....	84,352	65,982
Total.....	73,226	54,761	Other L. A. Republics.....	0	30
Farinaceous substances:			Total L. A. Republics.....	88,727	66,497
Arrowroot, crude, or manufactured, starch and flour:			Thailand (Siam).....	18,170	2,266
Brazil.....	46	31	British Malaya.....	1	23
British West Indies ¹⁰	4,460	7,223	Indonesia.....	41,450	5,579
China (including Manchuria).....	3	(²)	China (including Manchuria).....	389	0
Other countries.....	34	1	Hong Kong.....	110	75
Total.....	4,543	7,255	Madagascar.....	608	97
Sago, crude, and sago flour:			Other countries.....	(²)	12
British Malaya.....	3,100	420	Total.....	149,455	74,549
Indonesia.....	847	1,479			
China (including Manchuria).....	3	0			
Hong Kong.....	1	(²)			
Other countries.....	55	1			
Total.....	4,006	1,900			

¹ Preliminary.² Less than 500.³ The Latin American Republics include Costa Rica, Guatemala, Honduras, Nicaragua, Panama Republic, Canal Zone, El Salvador, Mexico, Cuba, Dominican Republic, Haiti, Argentina, Bolivia, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, and Venezuela.⁴ Imports from Hungary.⁵ Beginning January 1952, reported as East Germany and West Germany.⁶ July–December.⁷ Not separately reported prior to January 1952.⁸ January–June.⁹ Includes appreciable quantities of fresh, chilled, or frozen boned beef.¹⁰ The British West Indies include the Bahamas, Bermuda, Barbados, Jamaica, Trinidad and Tobago, and The Windward and Leeward Islands.¹¹ Includes Canary Islands and Other Spanish Africa.¹² Includes Madeira Islands, Angola, and Other Western Portuguese Africa.¹³ Includes Gold Coast, Nigeria, and Other British West Africa.¹⁴ Other vegetable fibers include coir fiber, maguey or cantala, palmyra, piassava, palm leaf fibers, pulu, ramie or China grass, sunn, and fiber, n.s.p.f.¹⁵ Imports from Greece.¹⁶ Grains returned from storage in Canada:

	1950 1,000 bushels	1951 1,000 bushels
Corn.....	5,172	675
Wheat.....	2,677	936
Other grains.....	* 610	—

These grains are included in agricultural exports when shipped for storage. However, they are not included in agricultural imports. They are reported as "articles, the growth, produce, or manufacture of the United States returned."

^{*} Beginning January 1951, reported in value only.¹⁷ Imports from Iran (Persia).¹⁸ Imports from Netherlands.

Foreign Agricultural Service.

CHAPTER IX

FARM RESOURCES, INCOME, AND EXPENSES

The statistics in this chapter deal with farms, farm people, and the financial aspects of farming. Many of the series are estimates developed in connection with the research activities of the Department. Other series are primarily records of operations, such as certain data from agricultural credit agencies. A number of the series have been revised following receipt of the 1950 census data and such revisions are included. Also a number of the index number series have been shifted to a 1947-49 base period.

For convenience the tables in this chapter have been arranged in general groups as follows:

- Farm property, beginning with table 639.
- Population and employment, beginning with table 661
- Farm production and distribution, beginning with table 670.
- Prices and income, beginning with table 698.
- Costs and expenses, beginning with table 712.
- Credit and loan programs, beginning with table 735.

A number of tables carried in Chapter IX in "Agricultural Statistics, 1952" have been dropped because no new data were available or the series has been discontinued. These include such national or State tables as: Farm-wage rates (old classification), 1909-48; commodity goals, 1942-52; percentage of small grains harvested by specified methods, 1945 and 1950; percentage of wheat acreage harvested by specified methods, 1938, 1945, and 1950; percentage of oats acreage harvested by specified methods, 1938, 1945, and 1950; percentage of soybean acreage for beans harvested by specified methods, 1950; amount of straw stored for use on farms or for sale and percentage baled or loose, 1945 and 1950; index numbers of volume of agricultural production for sale and for consumption in the farm home; and a table relating to the Federal Farm Mortgage Corporation showing the amount of debt owed by farm owners and secured by farm real estate.

New tables in this chapter cover such subjects as: Major uses of Federal and State-owned rural land, by States; acreage irrigated and cost of water used in 20 States; percentage distribution of farms by economic class and tenure of operator; percentage of land in farms by major types of owners; amount of hail insurance written, net premiums and losses paid; several tables on farm practices covering methods of harvesting hay, corn for grain, corn silage, and sorghum silage; and a table on the number and capacity of farm sales. The tables giving payments to producers under the sugarcane and sugar beet program have been shifted to this chapter from Chapter X.

TABLE 639.—*Farms: Number, acreage, cropland harvested, and value, United States, census years 1850-1950*

Year	Farms	Land in farms	Farm land as percent of total land area	Cropland harvested, preceding year ¹	Value of farm land and buildings
	<i>Number</i>	<i>1,000 acres</i>	<i>Percent</i>	<i>1,000 acres</i>	<i>Million dollars</i>
1850.....	1,449,073	293,561	15.6	.....	3,272
1860.....	2,044,077	407,213	21.4	.....	6,945
1870.....	2,659,985	407,735	21.4	.....	7,444
1880.....	4,008,907	536,082	28.2	.....	10,197
1890.....	4,564,641	625,219	32.7	219,706	13,279
1900.....	5,737,372	838,592	44.1	283,218	16,615
1910.....	6,361,502	878,798	46.2	311,293	34,801
1920.....	6,448,343	955,884	50.2	348,004	66,316
1925.....	6,371,640	924,319	48.6	344,649	49,468
1930.....	6,288,648	936,771	51.8	359,242	47,880
1935.....	6,812,350	1,054,515	55.4	295,624	32,859
1940.....	6,006,799	1,080,852	55.7	321,242	33,642
1945.....	5,859,169	1,141,615	59.9	352,866	54,761
1950.....	5,382,162	1,158,566	60.9	344,399	75,261

¹ Prior to 1924, this column shows the total acreage of crops for which figures are available, except for 1919, when 14,502,932 acres of corn cut for forage were excluded (most of this was probably duplicated in the acreage of corn harvested as grain). Beginning with 1924, the figures represent the total cropland harvested. ² Revised estimate derived from the Bureau of Agricultural Economics index of farm real estate values applied to 1940 and 1950 Census values. 1945 Census reported a total value of land and buildings of \$46,389 million. ³ Based on sample data from 1950 Census.

Bureau of Agricultural Economics. Compiled from reports of Census of Agriculture, Bureau of the Census.

TABLE 640.—*Economic trends: Data relating to agriculture, United States, 1910-52*

Year	Prices paid by farmers		Prices received by farmers	Farm income				Farm mortgage debt	Volume of agricultural exports	Volume of agricultural imports	National income	Disposable personal income	Industrial production	Consumer prices	Wholesale prices
	Total including interest, taxes, and wage rates	Commodities only		Gross farm income (including Government payments)	Production expenses	Realized net income of farm operators	Net income of persons on farms								
	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Index numbers 1910-14 =100	Mt. dol.	Mt. dol.	Mt. dol.	Mt. dol.	Index numbers 1918-14 =100	Index numbers 1918-14 =100	Index numbers 1918-14 =100	Btl. dol.	Btl. dol.	Index numbers 1918-14 =100	Index numbers 1918-14 =100	Index numbers 1918-14 =100
1910	97	98	103	7,340	3,556	3,783	4,532	91	3,208	---	31.9	30.0	---	---	87
1911	98	99	105	7,375	3,586	3,783	4,532	94	3,222	---	32.0	30.6	---	---	80
1912	101	101	106	7,555	3,680	3,875	4,683	97	3,930	---	34.5	32.7	---	---	86
1913	101	101	101	7,817	3,980	3,837	4,094	100	4,348	---	38.5	34.5	---	---	87
1914	103	103	102	7,833	3,984	3,850	4,094	103	4,747	---	38.5	34.5	---	---	84
1915	105	105	104	7,986	4,182	3,804	4,452	108	5,321	---	38.5	34.5	---	---	88
1916	116	115	119	9,523	4,796	4,727	4,872	118	5,553	61	38.8	36.7	63	71	84
1917	148	148	150	13,145	6,097	7,048	8,091	118	5,553	105	43.1	36.7	64	72	88
1918	173	175	206	16,242	7,453	8,789	9,512	130	6,327	101	66.3	43.1	76	78	106
1919	197	199	218	17,681	8,349	9,332	9,867	142	7,437	103	61.2	37.9	79	92	146
1920	214	212	212	15,910	8,989	6,921	8,875	173	8,440	117	71.5	60.8	72	107	168
1921	155	146	124	10,447	6,723	3,725	3,943	140	10,221	109	64.2	64.7	76	143	192
1922	151	140	131	10,877	6,669	4,208	4,813	137	10,702	117	72.6	64.7	83	120	121
1923	160	148	142	11,866	7,005	4,861	5,758	137	10,786	106	72.6	68.5	85	122	126
1924	164	163	156	12,607	7,373	5,233	6,508	131	10,695	98	77.2	68.5	89	125	126
1925	160	160	146	13,192	7,404	5,766	6,460	126	9,713	116	80.4	76.8	90	126	124
1926	160	160	148	13,230	7,462	5,699	6,460	120	9,658	101	80.4	76.8	90	124	118
1927	162	162	149	13,468	7,769	5,699	6,460	117	9,757	111	82.6	78.1	91	123	120
1928	160	160	148	13,832	7,702	6,130	6,840	118	9,757	101	82.6	78.1	91	123	118
1929	160	160	148	13,832	7,702	6,130	6,840	117	9,757	101	82.6	78.1	91	123	118
1930	161	140	125	11,420	6,990	4,430	4,935	115	9,631	95	75.0	62.0	88	109	91
1931	130	119	87	8,378	5,649	2,829	3,779	103	9,398	86	58.9	47.3	83	93	82
1932	112	102	65	6,400	4,502	1,898	2,366	86	9,094	75	41.7	44.2	83	92	83
1933	109	104	70	6,050	4,353	2,692	2,806	74	8,466	74	39.6	44.2	83	92	83
1934	120	118	90	8,405	5,085	3,320	3,527	76	7,854	90	48.6	51.6	87	98	88
1935	124	123	109	9,685	5,085	4,600	4,571	77	7,854	90	48.6	51.6	87	98	88
1936	124	123	114	10,627	5,593	5,095	4,571	80	7,423	116	56.8	58.0	87	98	88
1937	131	130	122	11,185	5,693	5,095	4,571	83	7,154	116	63.7	66.1	103	103	100
1938	133	131	122	10,426	5,105	4,261	5,017	84	6,955	91	67.4	65.5	103	103	99
1939	133	131	122	10,426	5,105	4,261	5,017	84	6,955	91	67.4	65.5	103	103	99
1940	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1941	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1942	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1943	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1944	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1945	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1946	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1947	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1948	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1949	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1950	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1951	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1952	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98
1953	133	130	123	13,707	6,622	6,062	6,324	83	6,770	102	73.5	70.2	109	109	98

1947-----	240	230	275	115	34,002	17,228	16,774	16,467	155	4,897	10 90	10 100	168.7	169.5	187	160	184
1948-----	200	250	235	110	34,520	18,916	15,604	18,871	167	6,064	10 109	10 102	223.5	188.4	192	172	199
1949-----	251	240	249	99	31,763	18,170	13,593	14,719	172	5,288	10 97	10 104	216.3	187.2	176	170	189
1950-----	256	245	256	100	32,066	19,704	12,362	15,194	168	5,579	10 98	10 119	240.6	205.8	200	172	197
1951-----	282	271	302	107	36,962	22,367	14,645	18,100	193	6,071	10 111	10 108	278.4	225.0	220	186	219
1952-----	287	273	288	100	36,523	23,027	13,499	16,253	211	6,588	10 82	10 111	291.6	235.0	219	190	213

¹ Indexes of the components are shown in table 704 on 1910-14=100 base and table 835 1935-39=100 base. ² Indexes of the components are shown in table 702. ³ Ratio of index of prices received to index of prices paid, interest, taxes, and wage rates. ⁴ Differs somewhat in concept with the treatment of agricultural income as included in the National Income series developed by the Department of Commerce. ⁵ Farmland and buildings, as of Mar. 1, Revised Series. ⁶ Foreign Agricultural Service. Data are for year beginning in July. ⁷ U. S. Department of Commerce. ⁸ Federal Reserve Board. ⁹ Bureau of Labor Statistics. ¹⁰ Preliminary.

Bureau of Agricultural Economics.

TABLE 641.—Farms: Number and average acres per farm by States, 1950¹

State and division	Number of farms	Acreage per farm	State and division	Number of farms	Acreage per farm
	<i>Number</i>	<i>Acres</i>		<i>Number</i>	<i>Acres</i>
Maine.....	30,358	137.7	North Carolina.....	288,508	87.0
New Hampshire.....	13,391	128.0	South Carolina.....	139,364	85.2
Vermont.....	19,043	185.2	Georgia.....	198,191	129.9
Massachusetts.....	22,220	74.7	Florida.....	56,921	280.4
Rhode Island.....	2,598	73.5			
Connecticut.....	15,615	81.5	South Atlantic.....	958,998	106.5
New England.....	103,225	121.5	Kentucky.....	218,476	89.0
			Tennessee.....	231,631	80.0
New York.....	124,977	128.2	Alabama.....	211,512	98.8
New Jersey.....	24,838	69.5	Mississippi.....	251,383	82.4
Pennsylvania.....	146,887	96.1			
Middle Atlantic.....	296,702	107.4	East South Central.....	913,002	87.2
Ohio.....	199,359	105.2	Arkansas.....	182,429	103.4
Indiana.....	166,627	118.0	Louisiana.....	124,181	90.2
Illinois.....	195,268	158.6	Oklahoma.....	142,246	253.1
Michigan.....	155,589	111.0	Texas.....	331,567	438.5
Wisconsin.....	168,661	137.8			
East North Central.....	885,404	126.6	West South Central.....	780,423	271.0
Minnesota.....	179,101	183.6	Montana.....	35,085	1,688.7
Iowa.....	203,159	168.7	Idaho.....	40,284	328.3
Missouri.....	230,045	152.7	Wyoming.....	12,614	2,728.8
North Dakota.....	65,401	628.9	Colorado.....	45,578	832.7
South Dakota.....	66,452	674.0	New Mexico.....	28,599	2,013.7
Nebraska.....	107,183	442.9	Arizona.....	10,412	3,833.7
Kansas.....	131,894	370.0	Utah.....	24,176	449.4
			Nevada.....	3,110	2,271.2
West North Central.....	982,735	289.3	Mountain.....	194,858	1,284.1
Delaware.....	7,448	114.3	Washington.....	69,820	249.8
Maryland.....	36,107	112.3	Oregon.....	59,827	339.8
District of Columbia.....	28	45.2	California.....	137,168	266.9
Virginia.....	150,997	103.1			
West Virginia.....	81,434	100.9	Pacific.....	266,815	278.5
			United States.....	5,382,162	215.3

¹ Compiled from the Census of Agriculture.
Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 642

- ¹ Approximate land area from the Census of Agriculture, 1950.
² Cropland harvested, failure, fallow, and idle, exclusive of cropland used only for pasture.
³ Pasture in farms includes: Cropland used only for pasture, woodland pastured, and other pasture not cropland and not woodland.
⁴ Woodland in farms not pastured and all other land in farms, including farmsteads, feedlots, and other areas unaccounted for under cropland, pasture, or woodland.
⁵ Grazing land not in farms includes public and private grassland and forest land used for grazing but not included in farms. In addition to the land used for grazing in 1949 there were an estimated 20 million acres of woodland and other land that had some value for grazing at certain seasons, but which were not used for grazing.
⁶ Forest land not grazed.
⁷ Parks, wild life areas, urban and industrial sites, and other miscellaneous areas not in farms and used for grazing.

Bureau of Agricultural Economics. Compiled from the Census of Agriculture, 1950; publications and records of the Bureau of Agricultural Economics; and Federal and State land management and conservation agencies.

TABLE 642.—Land utilization: Land in farms and land not in farms by States, 1949

State and division	Approximate land area ¹	Land in farms	Farm land as percentage of land area	Use of land in farms			Use of land not in farms		
				Crop-land ²	Pas-ture ³	Wood-land and other land not pastured ⁴	Graz-ing ⁵	Forest not grazed ⁶	Other land ⁷
	1,000 acres	1,000 acres	Percent	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	19,866	4,182	21.1	1,186	877	2,119	400	14,053	1,231
New Hampshire.....	5,771	1,714	29.7	349	545	819	450	3,534	273
Vermont.....	5,938	3,327	55.4	937	1,704	887	500	1,813	98
Massachusetts.....	5,035	1,661	33.0	473	491	696	300	2,235	816
Rhode Island.....	677	191	28.2	55	52	84	-----	368	118
Connecticut.....	3,185	1,272	40.6	309	450	453	-----	1,874	489
New England.....	40,422	12,547	31.0	3,369	4,119	5,058	1,650	23,200	3,025
New York.....	30,684	16,017	52.2	6,908	6,067	3,045	500	7,169	6,998
New Jersey.....	4,814	1,725	35.8	930	320	466	-----	2,011	1,078
Pennsylvania.....	28,829	14,113	49.0	6,834	3,855	3,424	500	11,208	3,008
Middle Atlantic.....	64,327	31,855	49.5	14,670	10,251	6,935	1,000	20,388	11,084
Ohio.....	26,240	20,969	79.9	11,329	6,718	2,923	500	1,232	3,539
Indiana.....	23,171	19,659	84.8	11,777	5,178	2,703	-----	450	3,032
Illinois.....	35,798	30,978	86.5	21,352	6,898	2,729	-----	892	3,928
Michigan.....	36,494	17,270	47.3	9,061	5,229	2,980	1,800	12,927	4,497
Wisconsin.....	35,011	23,221	66.3	10,718	9,043	3,480	2,200	8,288	1,302
East North Central.....	156,714	112,097	71.5	64,237	33,066	14,795	4,500	23,819	16,298
Minnesota.....	51,206	32,883	64.2	20,901	7,527	4,455	2,200	11,908	4,215
Iowa.....	35,869	34,265	95.5	22,906	8,777	2,582	-----	-----	1,604
Missouri.....	44,305	35,123	79.3	13,658	16,945	4,525	4,800	1,851	2,531
North Dakota.....	44,836	41,194	91.9	26,693	12,163	2,348	2,386	-----	1,266
South Dakota.....	48,983	44,786	91.4	19,005	24,167	1,613	2,289	533	1,375
Nebraska.....	49,064	47,467	96.7	22,377	23,418	1,673	739	267	561
Kansas.....	52,549	48,611	92.5	27,919	18,527	2,165	1,115	-----	2,828
West North Central.....	326,812	284,329	87.0	153,454	111,514	19,361	13,529	14,559	14,395
Delaware.....	1,266	851	67.2	463	111	277	-----	225	190
Maryland.....	6,324	4,056	64.1	1,838	961	1,266	150	1,405	713
District of Columbia.....	39	1	2.6	-----	-----	1	-----	-----	38
Virginia.....	25,532	15,572	61.0	4,225	5,299	6,048	1,500	6,330	2,130
West Virginia.....	15,411	8,215	53.3	1,667	4,319	2,329	2,350	4,307	539
North Carolina.....	31,422	19,318	61.5	6,966	3,213	9,140	3,300	4,572	3,732
South Carolina.....	19,395	11,879	61.2	4,892	2,191	4,797	2,500	3,841	1,175
Georgia.....	37,429	25,751	68.8	9,214	6,829	9,708	5,850	2,075	3,753
Florida.....	34,728	16,527	47.6	2,387	11,620	2,519	10,465	3,487	4,249
South Atlantic.....	171,546	102,170	59.6	31,552	34,543	36,075	26,615	26,242	16,519
Kentucky.....	25,513	19,442	76.2	6,336	8,570	4,535	2,650	2,529	892
Tennessee.....	26,750	18,534	69.3	7,064	6,415	5,055	1,500	4,543	2,173
Alabama.....	32,690	20,889	63.9	7,123	7,017	6,749	6,800	2,275	2,726
Mississippi.....	30,289	20,711	68.5	7,368	8,367	4,976	6,120	1,883	1,625
East South Central.....	115,192	79,576	69.1	27,891	30,369	21,315	17,070	11,230	7,316
Arkansas.....	33,712	18,871	56.0	7,182	7,302	4,357	10,500	2,696	1,045
Louisiana.....	22,904	11,202	39.8	3,653	4,760	2,889	11,500	1,917	4,285
Oklahoma.....	44,180	36,007	81.5	13,696	20,081	2,227	4,850	890	2,433
Texas.....	168,648	145,399	86.2	31,328	109,550	4,512	10,550	827	11,532
West South Central.....	275,444	211,469	76.8	56,061	141,693	13,715	37,700	6,330	19,945
Montana.....	93,362	56,247	60.3	12,657	45,253	1,337	20,270	9,920	3,916
Idaho.....	52,972	13,224	25.0	4,745	7,368	1,126	27,580	8,282	3,676
Wyoming.....	62,404	34,421	55.2	2,307	31,525	588	28,010	1,161	3,812
Colorado.....	65,510	37,953	57.1	10,057	26,391	1,505	21,270	4,055	3,232
New Mexico.....	77,767	47,522	61.1	2,393	43,811	1,318	24,825	2,304	3,116
Arizona.....	72,638	39,917	54.9	1,082	38,233	602	25,150	2,696	4,925
Utah.....	52,701	10,865	20.6	1,748	8,574	543	33,935	1,997	6,904
Nevada.....	70,265	7,064	10.1	474	6,431	159	52,325	2,307	8,569
Mountain.....	548,669	250,213	45.6	35,463	207,571	7,178	227,365	32,741	38,350
Washington.....	42,743	17,369	40.6	7,006	8,954	1,409	9,760	12,852	2,762
Oregon.....	31,642	20,328	33.0	4,568	14,252	1,508	31,176	8,238	1,901
California.....	100,314	36,613	36.5	10,235	23,364	3,014	29,800	21,688	12,213
Pacific.....	204,699	74,310	36.3	21,809	46,570	5,931	70,735	42,778	16,876
United States.....	1,908,825	1,158,566	60.9	408,506	619,696	130,363	400,164	201,287	143,808

See footnotes on page 548.

TABLE 643.—*Land utilization: Census years, United States, 1900-50*¹

Major land uses ²	1900	1910	1920	1925	1930	1935	1940	1945	1950
	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>	<i>Mil. acres</i>
LAND IN FARMS									
Total land in farms.....	839	879	956	924	987	1,055	1,061	1,142	1,159
Cropland ³	319	347	402	391	413	416	399	403	409
Cropland harvested.....	295	322	362	344	359	296	321	353	355
Crop failure, cropland idle or fallow....	24	25	40	47	54	120	78	50	54
Pasture in farms.....	276	284	328	331	379	410	461	529	485
Plowable pasture.....	90	95	105	114	109	99	111	109	100
Not plowable.....	186	189	223	217	270	311	350	420	385
Forest and woodland in farms.....	191	191	168	144	150	185	157	166	220
Pastured forest and woodland.....	87	98	77	77	85	108	100	95	135
Not pastured.....	104	93	91	67	65	77	57	71	85
Farmsteads, roads, wastelands, and other land in farms.....	53	57	53	58	45	44	44	44	45
LAND NOT IN FARMS									
Total land not in farms.....	1,064	1,024	947	979	916	848	844	763	745
Pasture and grazing land ⁴	625	600	502	495	437	411	382	292	290
Forestland used chiefly for producing commercial timber ⁵	318	301	319	354	349	306	325	322	311
Other land outside farms (cities, roads, railroads, unused wasteland, etc.) ⁷	121	123	126	130	130	131	137	149	144
Grand total land area ⁶.....	1,903	1,903	1,903	1,903	1,903	1,903	1,905	1,905	1,904

¹ Compiled from census reports, publications and records of Bureau of Agricultural Economics and public land administering and conservation agencies.

² Total farm land and total nonfarm land acreages are for the calendar year indicated. Cropland and pasture land acreage usually relates to the preceding year.

³ Land used chiefly for crops, including cropland harvested, crop failure, fallow, and idle cropland. To find land available for crops add plowable pasture to cropland.

⁴ Estimated acreages of small farm orchards and gardens not included and field crops underenumerated were added to the cropland harvested acreage reported by the Census of Agriculture in 1950 to arrive at the total cropland harvested acreage of 355 million acres.

⁵ Pasture and grazing land not in farms consists of land used chiefly for pasture and includes open or non-forested pasture, idle grassland in first decades, and woodland (pinion-juniper, chaparral), and shrub and brush pasture in all years.

⁶ Forest land outside of farms used chiefly for commercial timber excludes forested areas included in parks, wildlife refuges, military areas, recreation sites, and arid woodland and brushland used chiefly for pasture.

⁷ Other land outside farms includes urban, industrial, and residential areas outside farms, parks, wildlife refuges, military lands, roads, railroads, ungrazed desert, rock, swamp, and other unused and waste land.

⁸ Remeasurement of the land area of the United States in connection with the 1950 census indicated an approximate total land area of 1,904 million acres. The total acres previously reported were, 1,905 million acres in 1940 and 1945 and 1,903 million acres 1900-35 inclusive.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 644

¹ Because of rounding of figures, use class items do not necessarily add up to total Federal land. Includes Indian land.

² Includes Federal land used under leases and permits, Indian land used by Indians or leased out and prison and hospital farms. Does not include trespass uses. Only 4.3 million acres of Federal rural land was used for farming of which 3 million acres was Indian land.

³ Excludes woodland in park, recreational, and other areas set apart for special uses and woodland used primarily for grazing. The forest area in Federal and Indian ownership is approximately 176 million acres. U. S. Forest Service, "Forests and National Prosperity," U.S.D.A. Misc. Pub. No. 668, 1948, pp. 88-89.

⁴ Parks, wildlife refuges, military and institutional land, etc., used principally for these purposes, and land not otherwise accounted for, including desert, rock, and land of low value for agriculture. Does not include areas used for farming, grazing, public highways, and road rights-of-way. Includes 15,000 acres not allocated by States.

⁵ Includes 7,550 acres in TVA holdings not allocated by States. Also includes 7,267 acres, primarily park lands, in District of Columbia (6,867 parks and 400 Agricultural Research Administration).

⁶ Includes land leased out for farming and grazing and land used by the States in institutional farms, experiment stations, etc.

⁷ Does not include forest and woodland used primarily for grazing or for special purposes such as parks, fish and game refuges, and institutional sites.

⁸ Does not include land used primarily for agricultural production. Includes an undetermined acreage of forest and woodland, some of which has commercial value. Also includes idle and wasteland, including State grant and tax-forfeited land not under lease and with no reported use. Some of this land may have been used in trespass for grazing.

Bureau of Agricultural Economics. Compiled from reports and records of Federal and State

TABLE 644.—*Land Use: Major uses of Federal and State-owned rural land, by States, 1949*

State and division	Federal rural land ¹				State-owned rural land			
	Farming and grazing ²	Forest land not grazed ³	All other areas ⁴	Total Federal land ⁵	Farming and grazing ⁶	Forest land not grazed ⁷	All other areas ⁸	Total State-owned land
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
Maine.....	2	55	77	134	22	161	183	
New Hampshire.....	2	648	33	683	9	49	58	
Vermont.....	3	170	53	226	2	73	81	
Massachusetts.....	1	2	49	52	3	171	202	
Rhode Island.....	-----	11	8	19	1	1	10	
Connecticut.....	-----	12	2	14	1	122	159	
New England.....	8	898	222	1,128	7	398	693	
New York.....	59	27	268	354	6	2,897	3,107	
New Jersey.....	1	-----	95	96	6	91	172	
Pennsylvania.....	22	467	95	584	6	1,730	2,825	
Middle Atlantic.....	82	494	458	1,034	18	4,718	6,104	
Ohio.....	23	44	184	251	17	130	240	
Indiana.....	35	108	198	341	25	109	198	
Illinois.....	84	184	212	450	26	10	100	
Michigan.....	49	2,159	593	2,801	6	3,640	4,403	
Wisconsin.....	251	1,528	463	2,242	12	423	531	
East North Central.....	442	3,993	1,650	6,085	86	4,312	5,472	
Minnesota.....	493	2,692	644	3,829	11	2,597	5,507	
Iowa.....	31	1	75	107	11	15	72	
Missouri.....	1,239	158	249	1,646	22	127	274	
North Dakota.....	2,446	23	212	2,681	1,814	-----	1,820	
South Dakota.....	7,757	156	731	8,644	2,402	17	2,525	
Nebraska.....	662	4	74	740	1,637	-----	1,659	
Kansas.....	205	-----	117	322	8	6	61	
West North Central.....	12,833	3,034	2,102	17,969	5,905	2,762	11,918	
Delaware.....	2	1	37	40	1	4	10	
Maryland.....	12	-----	204	216	2	78	109	
District of Columbia.....	-----	-----	7	7	-----	-----	-----	
Virginia.....	49	1,380	645	2,074	8	2	89	
West Virginia.....	144	762	41	947	8	64	147	
North Carolina.....	588	660	683	1,931	11	115	333	
South Carolina.....	355	351	246	952	6	133	1,011	
Georgia.....	239	573	1,029	1,841	7	39	90	
Florida.....	845	590	1,394	2,829	60	584	1,074	
South Atlantic.....	2,234	4,317	4,286	10,837	103	1,019	2,863	
Kentucky.....	490	1	498	989	10	9	46	
Tennessee.....	121	639	587	1,347	6	114	349	
Alabama.....	445	277	244	966	1	169	321	
Mississippi.....	1,005	251	224	1,480	9	44	155	
East South Central.....	2,061	1,168	1,553	4,782	26	336	871	
Arkansas.....	2,225	367	458	3,050	-----	350	393	
Louisiana.....	501	102	461	1,064	-----	8	284	
Oklahoma.....	3,092	142	535	3,769	838	-----	1,170	
Texas.....	891	1	1,831	2,723	2,760	18	3,280	
West South Central.....	6,709	612	3,285	10,606	3,598	376	5,127	
Montana.....	19,583	11,617	3,107	34,307	4,798	493	5,498	
Idaho.....	20,681	9,898	3,865	34,444	2,147	757	2,961	
Wyoming.....	23,902	4,594	4,287	32,723	3,270	6	3,647	
Colorado.....	15,362	7,648	2,084	25,094	3,044	93	3,181	
New Mexico.....	28,382	2,150	4,261	34,793	11,341	3	11,503	
Arizona.....	39,173	6,638	4,940	50,749	8,734	750	9,941	
Utah.....	30,683	2,620	4,616	37,919	1,928	226	3,027	
Nevada.....	49,280	1,205	8,543	59,008	37	-----	68	
Mountain.....	227,026	46,308	35,703	309,037	35,299	2,328	39,816	
Washington.....	4,537	8,004	2,840	15,381	780	620	2,942	
Oregon.....	20,942	9,661	2,169	32,772	505	745	1,609	
California.....	17,272	11,918	16,803	45,993	164	94	2,932	
Pacific.....	42,751	29,583	21,812	94,146	1,449	1,459	7,483	
United States.....	294,146	90,407	71,079	455,632	46,491	17,708	80,947	

See footnotes on page 550.

TABLE 645.—Land in farms: Ownership, by States, 1950¹

State and division	All land in farm	Type of owner					
		Indi- vidual, partner- ship, and estate	Corpora- tion	Indian	Public		
					Federal	State and local	Total
	1,000 acres	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
Maine.....	4,182	99.3	0.5	—	—	0.2	0.2
New Hampshire.....	1,714	98.6	.6	—	0.1	.7	.8
Vermont.....	3,527	99.0	.7	—	—	.3	.3
Massachusetts.....	1,660	95.2	3.8	—	.1	.9	1.0
Rhode Island.....	191	93.7	5.2	—	—	1.1	1.1
Connecticut.....	1,272	95.8	3.1	—	.2	.9	1.1
New England.....	12,546	98.1	1.4	—	(?)	.5	.5
New York.....	16,017	98.9	.8	—	—	.3	.3
New Jersey.....	1,725	96.3	4.2	—	—	.5	.5
Pennsylvania.....	14,113	98.2	1.2	—	.3	.3	.6
Middle Atlantic.....	31,855	98.4	1.2	—	1	.3	.4
Ohio.....	20,969	99.1	.5	—	.2	.2	.4
Indiana.....	19,659	98.6	1.0	—	(?)	.4	.4
Illinois.....	30,979	98.5	1.2	—	1	.2	.3
Michigan.....	17,270	99.0	.6	—	.1	.3	.4
Wisconsin.....	23,221	98.9	.9	(?)	1	.1	.2
East North Central.....	112,098	98.8	.9	(?)	.1	.2	.3
Minnesota.....	32,883	99.0	.8	—	(?)	.2	.2
Iowa.....	34,265	99.1	.7	—	—	.2	.2
Missouri.....	35,123	98.9	.7	—	.3	.1	.4
North Dakota.....	41,194	93.9	1.2	1.3	1.1	2.5	3.6
South Dakota.....	44,786	85.1	1.2	7.4	2.0	4.3	6.3
Nebraska.....	47,467	94.7	2.6	.2	.5	2.0	2.5
Kansas.....	43,611	98.7	1.1	(?)	.1	.1	.2
West North Central.....	284,329	95.3	1.2	1.4	.6	1.5	2.1
Delaware.....	851	97.9	2.0	—	.1	—	.1
Maryland.....	4,056	97.8	1.9	—	—	.3	.3
District of Columbia.....	1	—	—	—	100.0	—	100.0
Virginia.....	15,572	98.9	.8	—	(?)	.4	.4
West Virginia.....	8,215	98.7	1.3	—	—	—	—
North Carolina.....	19,318	99.2	.5	.1	(?)	.2	.2
South Carolina.....	11,879	97.4	2.2	—	.1	.3	.4
Georgia.....	25,751	97.1	2.5	—	.2	.2	.4
Florida.....	16,528	82.1	14.5	.5	1.1	1.8	2.9
South Atlantic.....	102,171	95.5	3.6	.1	.3	.5	.8
Kentucky.....	19,442	99.0	.4	—	.5	.1	.6
Tennessee.....	18,534	98.9	.6	—	.3	.2	.5
Alabama.....	20,889	98.0	1.2	—	.3	.5	.8
Mississippi.....	20,711	97.6	1.4	—	.2	.8	1.0
East South Central.....	79,576	98.4	.9	—	.3	.4	.7
Arkansas.....	18,871	98.1	1.4	—	.2	.3	.5
Louisiana.....	11,202	91.8	7.2	—	(?)	1.0	1.0
Oklahoma.....	36,007	95.5	.9	1.2	5	1.9	2.4
Texas.....	145,389	90.7	6.8	(?)	4	2.1	2.5
West South Central.....	211,469	92.3	5.3	2	.4	1.8	2.2
Montana.....	59,247	76.7	6.1	7.9	3.2	6.1	9.3
Idaho.....	13,224	86.2	2.4	2.2	1.8	7.4	9.2
Wyoming.....	34,421	62.4	15.0	6.7	7.9	8.0	15.9
Colorado.....	37,953	85.1	6.2	2.2	1.4	5.1	6.5
New Mexico.....	47,522	56.6	8.7	14.0	6.5	14.2	23.7
Arizona.....	39,916	20.6	10.4	49.7	5.7	13.6	19.3
Utah.....	10,865	71.0	13.8	7.0	.5	7.7	8.2
Nevada.....	7,064	52.3	32.8	13.3	.6	.5	1.1
Mountain.....	250,212	62.3	9.4	14.5	4.3	9.0	13.3
Washington.....	17,369	89.1	4.3	1.3	2.6	2.7	5.3
Oregon.....	20,323	90.3	5.6	1.1	1.5	1.5	3.0
California.....	36,613	83.7	11.8	.5	2.6	1.4	4.0
Pacific.....	74,310	86.8	8.3	.9	2.3	1.7	4.0
United States.....	1,158,566	87.8	4.4	3.6	1.4	2.8	4.2

See footnotes on page 553.

TABLE 646.—*Farms: Classification by tenure of operator, United States, 1880-1950*

Year	Farms	Percentage by tenure of operator				
		Full owners	Part owners	Managers	All tenants	Croppers (South only)
	Number	Percent	Percent	Percent	Percent	Percent
1880.....	4,008,907	(1)	(1)	(1)	25.6	(1)
1890.....	4,554,641	(1)	(1)	(1)	28.4	(1)
1900.....	5,737,372	55.8	7.9	1.0	35.3	(1)
1910.....	6,361,502	52.7	9.3	.9	37.0	(1)
1920.....	6,448,343	52.2	8.7	1.1	38.1	17.5
1925.....	6,371,640	52.0	8.7	.6	38.6	19.9
1930.....	6,288,648	46.3	10.4	.9	42.4	24.1
1935.....	6,812,350	47.1	10.1	.7	43.1	20.9
1940.....	6,096,799	50.6	10.1	.6	38.7	18.0
1945.....	5,859,799	56.3	11.3	.7	31.7	15.5
1950.....	5,382,162	57.4	15.3	.5	28.8	13.1

¹ Not available.

Bureau of Agricultural Economics. Data from Census of Agriculture, Bureau of the Census

TABLE 647.—*Farm tenure: Proportion of all farms operated by full owners, part owners, and tenants, by States, 1950*

State	Full owners ¹	Part owners	Tenants	State	Full owners ¹	Part owners	Tenants
New England:				South Atlantic—Contd.			
Maine.....	89.8	7.6	2.6	North Carolina.....	49.4	12.3	38.3
New Hampshire.....	85.6	11.1	3.3	South Carolina.....	42.8	11.8	45.4
Vermont.....	80.9	14.4	4.7	Georgia.....	48.8	8.4	42.8
Massachusetts.....	85.7	11.0	3.3	Florida.....	76.9	10.8	12.3
Rhode Island.....	78.1	15.1	6.8	East South Central:			
Connecticut.....	79.6	15.6	4.8	Kentucky.....	65.8	11.7	22.5
Middle Atlantic:				Tennessee.....	58.3	12.5	29.2
New York.....	78.8	15.1	6.1	Alabama.....	46.4	12.2	41.4
New Jersey.....	80.0	12.3	7.7	Mississippi.....	41.3	7.0	51.7
Pennsylvania.....	80.4	10.2	9.4	West South Central:			
East North Central:				Arkansas.....	51.6	10.8	37.6
Ohio.....	68.1	14.0	17.9	Louisiana.....	51.1	9.3	39.6
Indiana.....	63.5	17.2	19.3	Oklahoma.....	45.1	23.4	31.5
Illinois.....	45.1	20.4	34.5	Texas.....	50.5	19.1	30.4
Michigan.....	73.5	17.5	9.0	Mountain:			
Wisconsin.....	72.0	12.4	15.6	Montana.....	46.6	38.7	14.7
West North Central:				Idaho.....	64.8	17.1	18.1
Minnesota.....	59.7	19.4	20.9	Wyoming.....	49.3	33.7	17.0
Iowa.....	47.0	14.9	38.1	Colorado.....	52.5	24.7	22.8
Missouri.....	63.9	15.9	20.2	New Mexico.....	62.8	24.3	12.9
North Dakota.....	39.1	39.0	21.9	Arizona.....	67.8	20.3	11.9
South Dakota.....	31.5	38.1	30.4	Utah.....	70.5	22.2	7.3
Nebraska.....	35.7	25.3	39.0	Nevada.....	80.9	11.6	7.5
Kansas.....	38.9	31.3	29.8	Pacific:			
South Atlantic:				Washington.....	76.8	13.6	9.6
Delaware.....	70.7	12.3	17.0	Oregon.....	77.5	13.8	8.7
Maryland.....	72.0	9.4	18.6	California.....	75.4	12.7	11.9
Dist. of Columbia.....	89.2	7.2	3.6	United States.....	57.8	15.3	26.9
Virginia.....	72.2	10.7	17.1				
West Virginia.....	83.3	6.5	10.2				

¹ Including managers.

Bureau of Agricultural Economics. Compiled from the Census of Agriculture.

FOOTNOTES FOR TABLE 645.

¹ Acreages from 1950 Census of Agriculture. Percentages computed from a sample of 146,000 census farms which was supplemented by an additional sample of large farms in certain areas.² Less than 0.05 percent.

Bureau of Agricultural Economics. Similar data for 1945 in Agricultural Statistics, 1951, table 609.

TABLE 648.—*Irrigation: Acres irrigated, source of water, and amount and cost of water used, 20 leading States, 1949*

State and division	Acres irrigated	Source of water ¹			Water used per acre	Cost of water	
		Surface	Ground	Mixed water ²		Per acre	Per acre-foot
	Acres	Acres	Acres	Acres	Acres-ft.	Dollars	Dollars
North Dakota.....	35,759	35,725	41	—	2.4	3.14	1.31
South Dakota.....	84,356	82,363	713	1,317	1.6	1.73	1.08
Nebraska.....	887,239	551,896	339,227	23,169	1.9	3.40	1.79
Kansas.....	140,992	50,936	92,171	11,627	1.7	2.63	1.55
West North Central.....	1,148,346	720,420	432,152	36,113	1.9	3.17	1.67
Florida.....	362,938	214,920	74,116	78,287	1.1	5.50	5.00
Arkansas.....	419,101	21,173	367,463	30,964	1.5	6.75	4.50
Louisiana.....	597,966	265,008	256,337	82,142	2.0	8.93	4.46
Oklahoma.....	44,209	34,841	8,790	578	.5	2.99	5.98
Texas.....	3,150,527	1,229,776	1,859,758	87,639	2.3	6.60	2.87
West South Central.....	4,211,803	1,550,798	2,492,348	201,323	2.2	6.91	3.14
Montana.....	1,808,576	1,866,159	1,082	7,660	3.3	1.39	.42
Idaho.....	2,167,879	1,958,973	38,986	245,693	5.2	2.83	.53
Wyoming.....	1,474,835	1,513,866	9,438	10,844	2.6	1.15	.44
Colorado.....	2,943,895	3,006,116	245,117	80,148	2.9	1.77	.61
New Mexico.....	691,476	414,055	261,867	38,013	2.9	5.33	1.84
Arizona.....	979,114	76,265	524,435	452,874	4.0	14.78	3.70
Utah.....	1,166,972	1,170,549	27,051	37,338	3.1	1.94	.63
Nevada.....	722,896	669,205	2,975	59,528	3.0	.87	.29
Mountain.....	11,955,643	10,675,188	1,110,951	930,098	3.5	3.06	.87
Washington.....	618,129	607,775	33,524	16,891	5.2	6.64	1.28
Oregon.....	1,337,517	1,246,288	34,008	71,284	3.4	2.47	.73
California.....	6,598,839	2,667,119	3,850,260	1,377,492	3.1	9.85	3.18
Pacific.....	8,554,485	4,521,180	3,417,792	1,465,667	3.2	8.46	2.64
20 States.....	26,233,215	17,682,506	7,527,359	2,711,488	3.3	5.48	1.66

¹ The total of surface, ground, and mixed water may not equal total acres irrigated in column 1 because some enterprises reported more than one source and are counted for each.

² Surface and ground water.

Bureau of Agricultural Economics. Compiled from reports of Census of Irrigation.

TABLE 649.—*Farm property: Value, United States, Jan. 1, 1939-53*

Year	Land and buildings ¹	Machinery and equipment ²	Crop inventory		Livestock ³	Total	
			For sale ⁴	All ⁴		Including crops for sale	Including all crops
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1939.....	34,015	3,181	655	—	5,092	42,943	42,288
1940.....	33,642	3,118	712	2,645	5,133	42,605	44,538
1941.....	34,586	3,575	768	2,944	5,326	44,255	46,431
1942.....	37,928	4,386	1,120	3,798	7,073	50,507	53,185
1943.....	42,125	5,291	1,681	5,110	9,643	58,739	62,168
1944.....	48,827	5,765	1,995	6,079	9,684	66,269	70,353
1945.....	54,756	6,289	2,323	6,682	9,011	72,378	76,787
1946.....	61,790	6,296	2,303	6,274	9,717	80,106	84,077
1947.....	68,860	6,612	2,607	7,081	11,916	89,985	94,459
1948.....	73,907	8,398	3,385	9,021	13,257	98,947	104,583
1949.....	76,768	10,909	2,941	8,562	14,426	105,044	110,665
1950.....	75,255	13,042	2,170	7,592	12,892	103,359	108,781
1951.....	85,805	14,005	—	7,908	17,127	116,937	124,845
1952.....	93,693	16,078	—	8,773	19,589	129,360	138,133
1953.....	92,291	17,169	—	9,055	14,857	124,317	133,372

¹ As of Mar. 1, revised series. ² Automobiles, trucks, tractors, other machinery, harness, and saddlery. ³ Excludes crops under CCC loan; series discontinued after 1950. ⁴ Includes crops under CCC loan stored off farms, as well as all crops, whether under loan or not stored on farms. Includes stocks held for feed or seed. ⁵ All cattle, hogs, all sheep, (prior to 1920, stock sheep only), horses, mules, chickens, and turkeys (beginning in 1929).

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 641.

TABLE 650.—Farm real estate: Value of farm land and buildings, by geographic divisions, 1930-53¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>
1930 ²	941	2,818	9,337	15,159	3,845	2,685	5,807	2,458	4,824	47,873
1931.....	957	2,677	8,504	13,594	3,528	2,492	5,264	2,222	4,384	43,622
1932.....	915	2,544	7,250	11,492	3,019	2,102	4,364	1,749	3,631	37,067
1933.....	856	2,220	6,205	9,150	2,571	1,767	3,731	1,371	2,725	30,584
1934.....	867	2,216	6,541	9,501	2,801	1,897	4,009	1,387	2,712	31,933
1935.....	887	2,254	6,733	9,591	3,000	2,068	4,162	1,419	2,851	32,966
1936.....	860	2,257	7,010	9,859	3,038	2,112	4,248	1,564	3,081	34,030
1937.....	840	2,212	7,399	9,858	3,181	2,198	4,263	1,731	3,392	35,074
1938.....	802	2,171	7,423	9,627	3,241	2,288	4,349	1,739	3,366	35,005
1939.....	765	2,088	7,326	9,183	3,178	2,293	4,219	1,749	3,213	34,015
1940 ²	741	2,039	7,334	8,796	3,154	2,325	4,232	1,780	3,237	33,636
1941.....	774	2,077	7,441	8,780	3,266	2,371	4,363	1,984	3,531	34,586
1942.....	826	2,180	8,283	9,337	3,514	2,558	4,822	2,314	4,095	37,928
1943.....	884	2,409	8,917	10,305	3,888	2,799	5,296	2,773	4,854	42,125
1944.....	1,010	2,544	10,184	11,919	4,502	3,115	6,108	3,421	6,025	48,827
1945.....	1,112	2,797	10,982	12,972	5,175	3,464	6,965	4,016	7,274	54,756
1946.....	1,191	2,977	12,300	14,409	5,985	4,075	7,896	4,617	8,340	61,790
1947.....	1,276	3,327	13,768	16,142	6,749	4,736	8,941	5,120	8,792	68,857
1948.....	1,301	3,438	14,506	18,199	6,937	4,946	10,141	5,558	8,881	73,907
1949.....	1,319	3,633	14,969	19,145	7,369	5,289	10,791	5,641	8,612	76,768
1950 ²	1,222	3,485	14,704	19,044	7,155	5,169	10,626	5,513	8,336	75,255
1951.....	1,284	3,809	17,312	21,952	7,964	5,841	12,426	6,170	9,047	85,805
1952.....	1,311	4,218	18,754	23,962	8,870	6,419	13,986	6,498	9,674	93,693
1953.....	1,349	4,215	18,955	23,593	9,172	6,460	13,160	6,102	9,286	92,291

¹ As of Mar. 1, revised. Rounded totals of unrounded State figures, excluding District of Columbia. Values for intercensal years are estimates derived from index of land values per acre and adjusted for changes in acreage of land in farms.

² Census of Agriculture.

Bureau of Agricultural Economics.

TABLE 651.—Farm real estate: Index numbers of average value per acre, United States, 1912-53¹

[1914-49=100]

Year	Index	Year	Index	Year	Index	Year	Index
1912.....	58.8	1931.....	61.6	1944 ²		1949.....	
1913.....	60.8	1932.....	52.4	March.....	68.1	March.....	104.7
1914.....	62.5	1933.....	42.7	July.....	70.0	July.....	103.0
1915.....	62.4	1934.....	44.8	Nov.....	71.2	Nov.....	101.2
1916.....	66.5	1935.....	46.3	1945.....		1950.....	
1917.....	71.8	1936.....	48.4	March.....	75.4	March.....	102.2
1918.....	79.2	1937.....	50.4	July.....	77.4	July.....	103.6
1919.....	86.2	1938.....	50.8	Nov.....	79.0	Nov.....	108.4
1920.....	104.9	1939.....	49.8	1946.....		1951.....	
1921.....	97.3	1940.....	49.9	March.....	84.8	March.....	116.9
1922.....	85.3	1941.....	50.3	July.....	87.3	July.....	121.9
1923.....	82.9	1942.....		Nov.....	89.8	Nov.....	124.3
1924.....	79.4	March.....	54.4	1947.....		1952.....	
1925.....	77.8	July.....	54.3	March.....	94.1	March.....	128.1
1926.....	75.9	Nov.....	55.5	July.....	95.7	July.....	129.2
1927.....	72.8	1943.....		Nov.....	96.9	Nov.....	128.9
1928.....	71.4	March.....	59.4	1948.....		1953.....	
1929.....	70.8	July.....	60.5	March.....	101.2	March.....	126.2
1930.....	69.6	Nov.....	67.5	July.....	103.7	July.....	124.4
				Nov.....	105.6		

¹ Farm land and buildings as of Mar. 1 except as indicated.

Bureau of Agricultural Economics.

TABLE 652.—Farm real estate: Index numbers of average value per acre, by States, Mar. 1, 1949-53

[1947-49 = 100]

State and division	1949	1950	1951	1952	1953	State and division	1949	1950	1951	1952	1953
Maine.....	104	95	94	91	99	South Carolina.....	107	97	108	117	119
New Hampshire.....	102	97	101	105	108	Georgia.....	107	99	109	123	129
Vermont.....	106	101	106	113	113	Florida.....	94	97	109	120	123
Massachusetts.....	104	99	107	112	112	South Atlantic.....	104	101	112	125	129
Rhode Island.....	104	101	109	111	111	Kentucky.....	105	102	116	128	123
Connecticut.....	102	100	107	110	111	Tennessee.....	105	103	115	124	125
New England.....	104	99	103	106	108	Alabama.....	107	101	113	125	131
New York.....	106	105	110	121	121	Mississippi.....	106	106	122	134	139
New Jersey.....	104	103	108	122	123	East South Central.....	106	103	116	127	128
Pennsylvania.....	107	102	117	129	129	Arkansas.....	110	105	120	131	128
Middle Atlantic.....	106	103	113	125	125	Louisiana.....	109	105	111	120	125
Ohio.....	105	101	120	134	134	Oklahoma.....	112	108	127	138	133
Indiana.....	104	103	123	135	137	Texas.....	104	102	121	139	127
Illinois.....	105	108	127	138	140	West South Central.....	106	103	121	137	128
Michigan.....	102	100	115	123	126	Montana.....	103	98	110	119	115
Wisconsin.....	105	101	112	119	119	Idaho.....	99	95	101	104	97
East North Central.....	105	104	121	132	133	Wyoming.....	103	99	111	118	118
Minnesota.....	106	109	127	137	134	Colorado.....	102	97	107	113	105
Iowa.....	106	108	125	132	128	New Mexico.....	106	103	117	123	118
Missouri.....	105	106	124	138	132	Arizona.....	100	95	112	123	124
North Dakota.....	110	107	117	133	136	Utah.....	102	100	108	110	108
South Dakota.....	111	111	127	145	140	Nevada.....	100	95	106	111	110
Nebraska.....	112	104	123	136	136	Mountain.....	102	98	109	115	112
Kansas.....	108	106	119	131	133	Washington.....	99	93	98	103	101
West North Central.....	108	107	123	135	133	Oregon.....	87	82	100	104	101
Delaware.....	101	93	106	121	123	California.....	93	86	94	98	96
Maryland.....	103	99	109	125	126	Pacific.....	94	87	95	99	97
Virginia.....	106	101	115	129	134	United States.....	105	102	117	128	126
West Virginia.....	105	95	105	112	113						
North Carolina.....	105	106	117	132	138						

Bureau of Agricultural Economics.

TABLE 653.—Farm transfers: Number per 1,000 of all farms by type and by geographic divisions, 12 months ended Mar. 15, average 1935-39, annual 1945-53

Type of transfer and year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand	Number per thousand
Voluntary sales and trades.¹										
Average, 1935-39.....	22.5	25.8	26.6	24.7	25.1	33.5	26.0	28.4	35.6	27.2
1945.....	33.7	45.6	50.4	55.8	43.4	57.7	52.9	52.6	60.7	51.5
1946.....	36.6	54.3	57.4	60.5	47.4	65.0	57.5	61.5	68.6	57.4
1947.....	47.6	55.8	55.5	61.7	46.6	62.4	60.7	60.7	70.3	57.7
1948.....	36.7	47.9	49.3	55.9	39.4	49.6	47.8	56.2	55.8	49.0
1949.....	36.2	39.1	39.6	47.8	30.8	40.1	40.4	51.8	52.3	40.8
1950.....	38.6	33.2	36.8	41.4	27.8	36.3	36.9	48.8	48.8	37.1
1951.....	36.8	35.4	36.5	42.9	30.9	39.1	41.6	51.1	57.0	39.4
1952.....	41.1	35.3	31.6	36.6	29.8	34.8	44.3	45.8	59.5	37.5
1953.....	37.8	32.7	32.0	31.1	28.8	33.7	37.8	45.0	57.4	34.3
Delinquent taxes										
Average, 1935-39.....	4.7	5.4	2.1	4.6	5.8	7.0	4.0	10.1	4.2	4.8
1945.....	2.2	1.2	.7	1.2	1.2	.6	1.1	1.7	1.0	1.1
1946.....	1.5	.6	.5	.8	.7	.5	1.3	1.1	.5	.8
1947.....	1.7	.8	.7	.8	.6	.3	1.2	.8	.4	.7
1948.....	.4	.6	.3	.4	.4	.7	.8	.7	.4	.5
1949.....	.4	.5	.2	.4	.3	.6	.6	.2	.2	.4
1950.....	.5	.5	.3	.2	.2	.4	1.3	.5	-----	.4
1951.....	.6	.3	.3	.2	.3	.5	1	-----	.1	.3
1952.....	1.1	.6	.4	.1	.4	.2	1.4	.7	.4	.5
1953.....	.3	.4	.2	.1	.4	.2	.3	.2	.6	.3
Foreclosure of mortgages, bankruptcy, etc..										
Average, 1935-39.....	10.5	12.5	10.2	28.4	12.3	14.4	15.4	21.2	17.8	17.4
1945.....	2.0	1.6	1.9	2.9	1.5	1.7	1.5	1.7	1.8	1.9
1946.....	1.5	1.6	1.4	1.4	1.2	1.6	1.8	1.7	1.2	1.5
1947.....	1.9	1.3	1.0	1.1	.9	1.4	1.1	1.4	.7	1.1
1948.....	1.7	.9	.9	.7	1.1	1.1	1.0	.9	1.0	1.0
1949.....	2.1	2.3	.7	.9	1.3	1.0	1.1	1.2	1.5	1.2
1950.....	2.8	1.5	.9	1.1	1.8	1.7	1.7	1.4	1.2	1.4
1951.....	2.1	1.6	1.0	.9	2.2	1.2	2.1	1.1	1.7	1.5
1952.....	2.1	1.9	.7	1.1	1.7	2.3	1.4	1.7	2.3	1.5
1953.....	2.0	1.1	.9	1.0	1.5	1.2	1.1	1.8	2.3	1.2
Inheritance and gift:										
Average, 1935-39.....	9.9	9.7	9.6	9.9	12.8	10.0	9.1	6.8	7.5	9.0
1945.....	6.7	5.2	4.5	4.7	6.0	4.8	4.8	3.3	4.5	4.9
1946.....	5.8	5.1	4.1	4.2	5.7	4.1	4.5	3.5	4.3	4.5
1947.....	5.4	4.1	4.5	4.8	6.2	5.0	4.1	4.8	4.4	4.8
1948.....	6.3	3.6	4.8	4.3	6.0	5.0	5.0	4.2	3.8	4.8
1949.....	4.9	2.8	5.1	3.6	6.4	5.4	4.6	4.5	4.8	4.8
1950.....	4.0	3.0	4.8	3.0	5.6	4.4	6.0	4.0	3.8	4.6
1951.....	3.6	3.5	3.9	3.7	4.8	4.8	5.4	3.9	3.6	4.3
1952.....	3.5	2.8	4.2	3.6	5.2	4.1	5.8	3.7	5.1	4.4
1953.....	4.1	2.2	4.1	3.5	4.4	3.4	4.4	3.8	4.8	3.9
Administrators' and executors' sales.²										
Average, 1935-39.....	6.0	9.2	9.4	7.7	9.5	8.1	5.2	4.8	5.0	7.8
1945.....	6.4	9.7	10.7	10.7	9.7	6.9	6.8	6.9	7.7	9.0
1946.....	7.5	10.1	11.3	11.1	8.7	6.5	8.0	6.9	7.9	9.2
1947.....	8.6	10.3	11.7	12.8	8.9	8.4	7.8	7.6	6.8	9.9
1948.....	7.1	7.8	11.1	11.7	10.3	6.0	8.7	7.1	4.5	9.2
1949.....	6.7	8.0	10.1	10.7	8.0	6.4	7.5	6.6	4.5	8.4
1950.....	5.7	6.0	8.7	9.3	6.5	6.3	7.8	5.0	6.1	7.5
1951.....	5.3	6.6	9.0	9.3	6.4	6.5	6.4	5.6	6.5	7.4
1952.....	5.1	7.9	8.6	9.2	6.8	5.4	6.1	4.6	3.8	7.1
1953.....	4.4	8.3	8.7	8.8	6.4	6.3	4.4	4.0	5.4	6.9
Total, all classes.³										
Average, 1935-39.....	55.2	64.3	65.4	77.1	67.4	75.1	61.8	73.2	72.2	68.9
1945.....	52.1	64.7	69.8	76.4	62.8	72.8	68.9	67.7	77.4	69.7
1946.....	54.1	73.8	76.4	79.5	65.2	78.9	74.7	76.8	85.1	75.0
1947.....	66.4	73.7	74.9	82.7	64.5	79.0	77.3	77.8	83.1	75.8
1948.....	53.6	62.5	67.7	73.9	59.3	63.4	64.5	70.8	67.4	65.9
1949.....	51.6	53.7	57.3	64.4	48.0	54.8	55.4	66.1	64.7	56.9
1950.....	52.7	45.3	53.5	56.7	43.3	50.0	55.1	60.9	61.3	52.3
1951.....	49.6	48.2	52.2	57.9	45.4	53.0	57.1	63.1	70.5	54.0
1952.....	54.7	49.3	49.8	52.5	45.1	47.7	60.7	57.5	72.6	52.4
1953.....	49.2	45.6	47.0	45.4	42.7	45.5	49.1	55.6	72.4	47.6

¹ Including contracts to purchase, but not options.² Includes all other sales in settlement of estates.³ Including miscellaneous and unclassified.

Bureau of Agricultural Economics.

TABLE 654.—*Farm assets and claims: Comparative balance sheet of agriculture, United States, Jan. 1, 1944-53*¹

Item	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953
ASSETS	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>	<i>Bil. dol.</i>
Physical assets:										
Real estate.....	43.8	54.8	61.8	69.6	73.9	76.8	75.3	85.8	93.7	92.3
Non-real-estate:										
Livestock.....	9.7	9.0	9.7	11.9	13.3	14.4	12.9	17.1	19.6	14.9
Machinery and motor vehicles.....	5.8	6.3	6.3	6.6	8.4	10.9	13.0	14.0	16.1	17.2
Crops stored on and off farms ²	6.1	6.7	6.3	7.1	9.0	8.6	7.6	7.9	8.8	9.1
Household furnishings and equipment ³	4.6	4.7	4.8	5.3	6.1	6.9	7.7	8.6	9.3	10.0
Financial assets:										
Deposits and currency.....	8.6	10.6	12.9	14.4	14.4	13.9	13.3	13.3	13.8	14.2
United States Savings Bonds.....	2.2	3.4	4.1	4.1	4.4	4.6	4.8	4.9	4.9	5.0
Investments in cooperatives.....	1.1	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7
Total⁴.....	86.9	96.7	107.2	120.5	131.2	138.0	136.7	153.9	168.7	165.4
CLAIMS										
Liabilities:										
Real estate debt.....	5.4	4.9	4.8	4.9	5.1	5.3	5.6	6.1	6.6	7.1
Non-real-estate debt:										
To principal institutions:										
Excluding loans held and guaranteed by Commodity Credit Corporation.....	1.7	1.6	1.7	2.0	2.3	2.7	2.8	3.4	4.1	4.2
Loans held and guaranteed by Commodity Credit Corporation.....	.6	.7	.3	.1	.1	1.2	1.7	.8	.6	1.2
To others ⁵	1.2	1.1	1.2	1.5	1.8	2.2	2.4	2.8	3.2	3.4
Total liabilities⁶.....	8.9	8.3	8.0	8.5	9.3	11.4	12.5	13.1	14.5	15.9
Proprietors' equities ⁷	78.0	88.4	99.2	112.0	121.9	126.6	124.2	140.8	154.2	149.5
Total⁸.....	86.9	96.7	107.2	120.5	131.2	138.0	136.7	153.9	168.7	165.4

¹ All series revised except for livestock and non-real-estate debt. Margin of error of the estimates varies with the items.

² Includes all crops held on farms for whatever purpose and crops held in bonded warehouses as security for Commodity Credit Corporation loans. The latter on Jan. 1, 1953 totaled 705 million dollars.

³ Estimated valuation for 1940, plus purchases minus depreciation.

⁴ Preliminary.

⁵ Computed from rounded data.

⁶ Includes individuals, merchants, dealers, and others. Estimates based on fragmentary data.

Bureau of Agricultural Economics.

TABLE 655—Deposits of country banks: Index numbers of total, demand, and time deposits, selected groups of States, 1923-52¹

[1947-49=100]

Year	20 of the leading agricultural States ²			3 Lake States ³			5 Corn Belt States ⁴			8 cotton growing States ⁵		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1923 ⁶	27	19	54	30	20	41	27	19	55	25	19	54
1924	27	19	56	31	21	42	27	18	56	25	18	57
1925	28	20	58	32	21	43	27	18	56	27	20	63
1926	28	20	58	32	21	43	27	18	54	27	20	65
1927	27	19	57	31	20	42	26	17	51	27	19	65
1928	28	20	60	32	21	43	26	18	52	27	18	66
1929	28	19	60	32	20	43	25	17	51	25	17	63
1930	26	17	57	31	19	42	23	15	47	22	14	58
1931	23	15	51	28	17	39	19	13	41	17	11	48
1932	18	11	41	23	13	32	15	9	30	13	8	38
1933 ⁷	14	9	33	16	10	23	10	7	20	12	8	34
1934	17	12	35	18	13	24	13	11	22	15	11	37
1935	19	14	37	20	15	26	16	13	24	18	13	41
1936	22	17	40	25	20	30	18	16	27	21	16	43
1937	23	19	42	27	22	33	20	17	30	22	18	44
1938	23	18	42	27	21	34	21	17	32	22	18	45
1939	24	19	43	28	23	34	22	18	34	23	19	45
1940	25	21	45	30	25	36	24	20	36	24	20	47
1941	29	25	47	33	29	37	28	25	40	28	24	48
1942	35	33	47	37	37	38	35	33	42	35	33	48
1943	49	51	50	50	56	44	49	51	46	49	50	48
1944	63	66	59	63	69	56	63	66	57	62	63	55
1945	80	82	76	79	83	74	79	81	75	82	85	72
1946	96	98	90	97	103	91	95	97	89	99	102	88
1947	100	100	98	100	100	99	100	101	98	100	100	97
1948	101	101	101	101	102	101	101	101	101	101	102	100
1949	99	99	102	99	99	100	99	98	101	99	98	103
1950	102	102	104	101	103	99	101	101	102	100	100	104
1951	105	107	106	104	110	98	106	107	104	105	105	108
1952	111	112	118	109	117	103	111	111	113	113	112	119

Year	3 Delta States ⁸			Texas-Oklahoma ⁹			4 Great Plains States ¹⁰			8 Mountain States ¹¹		
	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time	Total	Demand	Time
1923 ⁶	23	19	41	18	16	51	25	15	80	30	23	63
1924	23	18	46	19	17	56	24	15	77	29	22	58
1925	27	20	59	20	18	61	26	17	82	28	22	56
1926	28	20	66	19	17	59	25	16	80	29	22	56
1927	26	18	64	20	18	62	24	16	76	29	21	59
1928	25	18	62	21	19	70	25	17	79	31	23	65
1929	26	18	62	21	18	75	25	17	77	32	23	68
1930	23	15	60	18	15	72	24	16	75	28	20	65
1931	17	11	47	15	12	64	21	13	70	24	16	58
1932	13	7	36	12	10	57	16	10	57	17	11	44
1933 ⁷	11	7	31	11	9	53	14	9	49	14	9	35
1934	14	10	35	14	12	57	17	12	51	16	11	36
1935	16	11	39	15	13	58	19	14	49	19	15	38
1936	20	15	40	18	15	63	21	16	50	22	18	41
1937	22	18	41	20	17	67	20	16	49	24	20	41
1938	22	17	42	20	18	72	19	15	46	23	19	41
1939	22	18	43	21	19	73	20	16	45	25	21	42
1940	23	19	45	23	20	74	21	17	46	27	22	45
1941	27	23	45	26	23	77	23	20	47	29	25	45
1942	35	33	45	34	30	71	29	27	47	34	32	46
1943	47	49	43	47	47	62	45	45	49	52	52	51
1944	60	62	51	61	60	63	58	58	58	66	67	63
1945	79	81	67	81	81	78	73	73	74	84	84	83
1946	95	97	85	95	95	88	90	91	87	99	100	96
1947	96	97	95	97	98	93	99	100	97	99	99	98
1948	101	101	101	102	102	100	101	101	101	101	101	101
1949	103	103	104	101	100	107	100	99	102	100	100	101
1950	104	104	106	109	109	121	99	98	104	101	101	104
1951	110	110	108	111	110	132	101	100	106	107	108	104
1952	118	118	119	118	118	164	107	105	118	115	114	121

¹ Revised series with base changed from 1924-29 to 1947-49. As result of new base, Georgia and Mississippi were replaced by Kentucky and Washington in the 20 leading agricultural States. Indexes are based on deposits of member banks of the Federal Reserve System located in places of less than 15,000 population. Annual indexes are simple averages of monthly indexes which are based on average amounts of daily deposits. In preparing indexes for groups of States the amounts of monthly deposits for each State are weighted by the cash farm income of each State in the base period. ² Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, New York, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, South Dakota, Texas, Washington, and Wisconsin. ³ Michigan, Wisconsin, and Minnesota. ⁴ Ohio, Indiana, Illinois, Missouri, and Iowa. ⁵ North Carolina, South Carolina, Georgia, Alabama, Mississippi, Arkansas, Louisiana, and Oklahoma. ⁶ Average of 9 months. ⁷ Average of 11 months. ⁸ Average of 7 months. ⁹ Mississippi, Arkansas, and Louisiana. ¹⁰ North Dakota, South Dakota, Nebraska, and Kansas. ¹¹ Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, and Utah.

Bureau of Agricultural Economics.

TABLE 656.—*Livestock: Number and farm value, United States, Jan. 1, average 1942-51, annual 1952 and 1953*

Class of livestock	Number			Farm value					
				Per head ²			Total		
	Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹	Average 1942-51	1952	1953 ¹
	<i>Thou-</i>	<i>Thou-</i>	<i>Thou-</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000</i>	<i>1,000</i>	<i>1,000</i>
	<i>sands</i>	<i>sands</i>	<i>sands</i>				<i>dollars</i>	<i>dollars</i>	<i>dollars</i>
Cattle.....	80,491	87,844	93,696	96 90	179 00	128.00	7,765,554	15,722,846	11,997,173
Cows and heifers 2 yrs. old and over kept for milk.....	25,734	23,369	23,996	139 00	251 00	202 00	3,512,796	5,870,630	4,838,319
Hogs.....	62,827	63,582	54,632	27.80	30 00	25 90	1,699,982	1,905,390	1,416,365
All sheep.....	41,427	32,088	31,611	---	---	---	514,167	893,913	503,057
Stock sheep.....	35,861	28,050	27,857	13 40	28.00	15 80	443,040	786,415	439,213
Horses.....	7,615	4,330	3,870	60.20	45.80	47 20	475,903	198,193	182,598
Mules.....	2,916	1,913	1,766	121 00	72 40	65 30	359,949	138,578	115,391
Total ³	---	---	---	---	---	---	10,815,555	18,858,920	14,214,584
Chickens.....	488,785	449,925	431,410	1.29	1.53	1.41	624,166	689,293	609,185
Turkeys.....	6,113	5,822	5,339	5.96	6.99	6 16	35,064	40,720	32,906
Total ⁴	---	---	---	---	---	---	11,474,785	19,588,933	14,856,675

¹ Preliminary. ² Based on reporters' estimates of average price per head in their localities. ³ Includes cattle, hogs, all sheep, horses, and mules. ⁴ Includes cattle, hogs, all sheep, horses, mules, chickens, and turkeys.

Bureau of Agricultural Economics.

TABLE 657.—*Tractors, motortrucks, and automobiles: Number on farms Jan. 1, United States, 1939-53*

Year	On farms, Jan. 1—			Year	On farms, Jan. 1—		
	Tractors	Motor-trucks	Auto-mobiles		Tractors	Motor-trucks	Auto-mobiles
	<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>		<i>Thousands</i>	<i>Thousands</i>	<i>Thousands</i>
1939.....	1,447	1,020	4,030	1947.....	2,735	1,700	4,350
1940.....	1,545	1,047	4,144	1948.....	2,980	1,900	4,225
1941.....	1,675	1,095	4,330	1949.....	3,315	2,065	4,290
1942.....	1,885	1,160	4,670	1950.....	3,616	2,209	4,207
1943.....	2,100	1,280	4,350	1951 ¹	3,940	2,310	4,280
1944.....	2,215	1,385	4,185	1952 ¹	4,170	2,410	4,350
1945.....	2,422	1,490	4,148	1953 ¹	4,400	2,500	4,400
1946.....	2,560	1,550	4,260				

¹ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 649.

TABLE 658.—*Tractors: Number produced and shipped by manufacturers for total domestic use, United States, 1939-52*

Year	Production				Total domestic shipments			
	Wheel type	Track-laying	Garden	Total	Wheel type	Track-laying	Garden	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939.....	185,558	20,127	9,777	215,462	157,497	13,011	8,952	179,460
1940.....	249,434	24,782	9,350	283,566	215,701	16,177	8,816	240,694
1941.....	313,432	28,661	16,427	358,520	286,858	20,942	16,118	323,918
1942.....	172,123	29,578	13,873	215,574	161,668	23,265	12,493	197,426
1943.....	105,248	29,453	8,788	143,489	82,576	28,533	9,124	120,233
1944.....	249,131	44,860	16,999	310,990	205,897	42,808	14,889	263,594
1945.....	244,430	44,872	27,966	317,268	186,281	39,404	26,401	252,086
1946.....	258,274	25,902	118,237	402,413	206,951	19,943	109,179	336,073
1947.....	433,334	37,295	172,938	643,567	352,443	27,885	158,984	539,312
1948.....	529,687	39,412	184,624	753,623	436,984	29,564	158,865	625,413
1949.....	555,523	44,613	126,839	726,975	445,030	28,280	126,331	599,621
1950.....	498,768	43,680	151,198	693,646	425,815	29,167	149,704	604,688
1951.....	567,446	49,614	177,169	794,229	472,821	33,507	164,323	670,651
1952.....	418,669	48,651	199,321	666,641	360,366	33,596	197,540	591,502

Bureau of Agricultural Economics. Compiled from "Facts for Industry" reports of the Bureau of the Census. Data for 1922-38 in Agricultural Statistics, 1952, table 650.

TABLE 659.—Farm machines, selected types: Units manufactured in the United States, 1939-52

Year	Tractor mold-board plows	Corn binders	Corn pickers (field)	Silage cutters	Grain binders	Grain threshers	Com-bines (harvester-threshers) ¹	Manure spreaders ²	Tractor cultivators ³
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939.....	98, 672	5, 535	16, 044	9, 125	⁴ 15, 242	2, 781	41, 537	33, 363	65, 547
1940.....	171, 896	9, 990	11, 638	8, 507	(⁵)	2, 054	46, 552	46, 075	104, 345
1941.....	183, 497	13, 175	15, 958	11, 403	(⁵)	2, 459	54, 296	69, 618	145, 491
1942.....	132, 131	(⁶)	13, 640	8, 332	⁴ 5, 171	2, 146	41, 722	56, 881	141, 704
1943.....	55, 182	3, 077	12, 592	4, 163	3, 782	668	29, 219	17, 448	83, 802
1944.....	121, 689	9, 709	25, 371	8, 757	11, 317	1, 858	⁷ 44, 704	49, 522	181, 554
1945.....	158, 159	8, 699	35, 885	9, 005	9, 054	1, 185	⁷ 51, 418	44, 997	191, 330
1946.....	162, 113	7, 218	34, 554	9, 294	(⁶)	2, 583	⁷ 48, 811	44, 143	151, 489
1947.....	244, 115	(⁶)	66, 055	13, 222	9, 523	1, 277	⁷ 76, 638	64, 927	245, 735
1948.....	308, 805	(⁶)	78, 808	10, 736	(⁶)	2, 161	⁷ 90, 668	118, 206	359, 146
1949.....	329, 463	(⁶)	90, 410	7, 752	(⁶)	2, 168	⁷ 104, 888	128, 497	327, 244
1950.....	341, 710	(⁶)	88, 836	2, 997	(⁶)	779	⁷ 116, 137	98, 551	247, 530
1951.....	335, 659	(⁶)	93, 538	1, 456	(⁶)	731	⁷ 109, 019	104, 604	288, 338
1952.....	243, 853	(⁶)	61, 330	1, 878	(⁶)	802	⁷ 81, 511	93, 727	259, 019

	One-way disk plows or tillers	Loose-hay loaders	Pick-up hay balers	Peanut pickers	Power grinders and crushers	Milking machines (⁸)	Power sprayers and dusters	Field cultivators	Sweep rakes
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
1939.....	9, 408	15, 350	-----	627	49, 099	22, 798	9, 904	6, 004	4, 783
1940.....	14, 148	20, 226	1, 464	885	64, 831	44, 374	6, 845	8, 138	6, 497
1941.....	17, 074	26, 930	8, 200	922	67, 415	55, 711	9, 915	13, 115	9, 397
1942.....	11, 274	19, 426	8, 801	2, 899	53, 876	37, 287	10, 363	11, 313	9, 812
1943.....	5, 363	11, 508	5, 418	1, 340	30, 733	46, 892	7, 475	3, 718	6, 549
1944.....	12, 945	21, 065	12, 126	841	61, 560	78, 421	13, 875	17, 618	14, 599
1945.....	13, 122	20, 591	12, 535	1, 095	65, 067	125, 413	16, 928	21, 214	17, 699
1946.....	16, 731	23, 053	11, 072	1, 849	110, 059	149, 127	27, 567	22, 323	40, 045
1947.....	25, 670	20, 407	26, 573	2, 315	103, 941	88, 765	51, 432	39, 564	21, 358
1948.....	35, 935	28, 472	48, 469	2, 188	81, 369	62, 051	130, 977	76, 518	14, 901
1949.....	30, 575	13, 109	57, 262	1, 395	52, 591	46, 828	86, 147	62, 569	5, 176
1950.....	24, 151	6, 429	60, 642	1, 218	38, 088	44, 099	98, 580	36, 087	3, 098
1951.....	26, 978	4, 216	66, 715	1, 435	45, 466	39, 476	118, 306	43, 620	1, 708
1952.....	19, 276	2, 263	73, 970	1, 001	35, 875	36, 872	93, 100	27, 126	2, 683

¹ Includes in 1939, 30,516 6-foot and under combines; in 1940, 41,450; in 1941, 44,001; in 1942, 36,701; in 1943, 25,862; in 1944, 33,169; in 1945, 39,257; in 1946, 38,127; in 1947, 53,965; in 1948, 68,018; in 1949, 75,351; in 1950, 89,149; in 1951, 79,726; and in 1952, 55,863.

² Includes in 1940, 6,140 two-wheel spreaders; in 1941, 21,032; in 1942, 17,087; in 1943, 5,729; in 1944, 12,834; in 1945, 19,982; in 1946, 26,466; in 1947, 42,516; in 1948, 83,073; in 1949, 103,652; in 1950, 78,529; in 1951, 88,500; and in 1952, 85,480. ³ Row cultivators tractor-drawn or mounted, beet or field cultivators not included. ⁴ Not including rice binders. ⁵ Figures omitted to avoid disclosure of operations of individual establishments. ⁶ Figures combined with other harvesting machinery. ⁷ Includes 1,100 self-propelled combines in 1944, 3,287 in 1945, 3,110 in 1946, 5,506 in 1947, 10,198 in 1948, 13,671 in 1949, 10,772 in 1950, 14,207 in 1951, and 13,575 in 1952. Not called for by the Census prior to 1944. ⁸ 1941 and later figures for milking machines include only the number of vacuum-pump units for stationary and portable milking machines. Figures for previous years combine the single and double milker units, and the vacuum-pump units.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in *Agricultural Statistics*, 1952, table 651.

TABLE 660.—Farm machines and equipment: Value of shipments, by classes, United States, 1939-52

Year	Total manufacturers' shipments ¹	Total shipped for export ¹	Shipments for use in United States						
			Total ²	Plows and listers	Harrows, rollers, pulverizers, and stalk cutters	Planting and fertilizing machinery	Cultivators and weedeers	Harvesting machinery	Haying machinery
1939.....	1,000 dollars 386,549	1,000 dollars 62,702	1,000 dollars 358,095	1,000 dollars 19,123	1,000 dollars 11,604	1,000 dollars 14,951	1,000 dollars 12,586	1,000 dollars 38,085	1,000 dollars 15,102
1940.....	462,415	68,365	429,458	24,740	14,337	19,108	15,323	40,028	19,783
1941.....	638,605	74,908	596,490	31,046	19,772	27,622	21,302	59,361	33,725
1942.....	622,528	57,698	601,335	32,334	19,453	29,749	22,971	53,777	34,229
1943.....	602,290	51,444	301,582	22,247	10,305	15,664	15,552	45,637	24,383
1944.....	1,026,207	78,297	549,311	32,012	21,526	33,433	29,603	74,588	42,579
1945.....	996,557	98,965	612,595	35,373	21,376	41,655	31,711	92,270	46,459
1946.....	983,515	118,685	763,231	45,815	34,965	52,089	32,425	105,942	56,351
1947.....	1,502,598	213,886	1,132,686	73,545	51,951	69,945	47,429	174,682	87,918
1948.....	1,961,987	268,937	1,513,613	87,570	76,748	104,923	75,222	226,446	142,235
1949.....	2,082,266	339,491	1,550,934	82,387	69,798	109,371	65,221	265,974	140,446
1950.....	2,099,807	308,332	1,562,175	86,479	70,766	107,468	53,037	263,417	146,560
1951.....	2,635,996	382,079	1,917,415	96,013	86,922	127,192	75,987	313,077	196,615
1952.....	2,388,874	360,238	1,681,181	80,058	77,226	122,758	67,491	272,919	187,473

Year	Shipments for use in United States								
	Machines for preparing crops for market or use	Tractors for farm use	Farm wagons and trucks	Sprayers and dusters	Elevators and blowers	Hand tools	Dairy equipment	Poultry equipment	Barn and barnyard equipment
1939.....	1,000 dollars 18,763	1,000 dollars 153,373	1,000 dollars 5,282	1,000 dollars 4,006	1,000 dollars 1,694	1,000 dollars 11,112	1,000 dollars 8,513	1,000 dollars 9,802	1,000 dollars 6,829
1940.....	21,212	202,550	5,728	3,743	2,056	11,484	12,310	9,420	7,361
1941.....	23,386	289,820	5,585	7,430	2,630	14,469	19,636	12,152	8,517
1942.....	21,126	290,088	6,513	8,043	2,650	18,460	24,649	11,731	8,517
1943.....	13,922	85,512	6,608	8,016	3,477	18,337	23,623	17,747	8,887
1944.....	20,259	198,412	10,675	12,128	4,572	20,896	34,272	21,098	14,153
1945.....	28,731	200,166	15,433	13,696	6,120	23,239	44,828	24,612	15,165
1946.....	33,542	252,932	27,708	23,983	10,541	22,262	38,487	23,172	18,279
1947.....	38,136	435,503	33,546	35,323	16,244	(*)	28,198	19,686	20,580
1948.....	37,052	698,044	36,899	39,104	25,178	(*)	20,603	19,523	24,071
1949.....	30,751	638,062	22,806	28,324	32,241	(*)	17,535	24,506	23,482
1950.....	26,255	638,959	24,243	31,879	33,755	(*)	20,905	29,427	29,020
1951.....	31,178	798,497	31,312	37,718	39,420	(*)	20,668	33,540	35,276
1952.....	26,766	674,339	27,749	32,288	37,465	(*)	19,778	24,412	30,459

¹ For agricultural, industrial, and military use.² From 1939-42 these totals include some miscellaneous farm equipment not included in the specified items. Excludes nonfarm tractors except 1939-42.

* Census not taken.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Compiled from reports of the U. S. Department of Commerce. Data for 1923-38, in Agricultural Statistics, 1952, table 652.

TABLE 661.—Population. Total and farm, United States, Apr. 1, 1910-53

Year	Total population ¹	Farm population		Year	Total population ¹	Farm population	
		Number	Percent of total			Number	Percent of total
	Thousands	Thousands	Percent		Thousands	Thousands	Percent
1910.....	91,885	32,077	34.9	1932.....	124,658	31,388	25.2
1911.....	93,502	32,110	34.3	1933.....	125,401	32,393	25.8
1912.....	94,965	32,210	33.9	1934.....	126,192	32,305	25.6
1913.....	96,753	32,270	33.4	1935.....	127,057	32,161	25.3
1914.....	98,645	32,320	32.8	1936.....	127,886	31,737	24.8
1915.....	100,191	32,440	32.4	1937.....	128,649	31,266	24.3
1916.....	101,612	32,530	32.0	1938.....	129,589	30,980	23.9
1917.....	103,052	32,430	31.5	1939.....	130,642	30,840	23.6
1918.....	104,266	31,950	30.6	1940.....	131,820	30,547	23.2
1919.....	104,935	31,200	29.7	1941.....	133,098	30,273	22.7
1920.....	106,089	31,974	30.1	1942.....	134,498	29,234	21.7
1921.....	108,023	32,123	29.7	1943.....	136,297	26,681	19.6
1922.....	109,676	32,109	29.3	1944.....	138,027	25,495	18.5
1923.....	111,476	31,490	28.2	1945.....	139,583	25,295	18.1
1924.....	113,573	31,177	27.5	1946.....	141,039	26,483	18.8
1925.....	115,402	31,190	27.0	1947.....	143,480	27,124	18.9
1926.....	117,007	30,979	26.5	1948.....	146,051	25,903	17.7
1927.....	118,628	30,530	25.7	1949.....	148,595	25,954	17.5
1928.....	120,135	30,548	25.4	1950.....	151,132	25,058	16.6
1929.....	121,453	30,580	25.2	1951.....	153,703	24,037	15.6
1930.....	122,775	30,529	24.9	1952.....	156,871	24,819	15.9
1931.....	123,841	30,845	24.9	1953.....	159,068	.....	.....

¹ Estimates of the armed forces overseas were not available for the years 1910-18 and 1920-39 and the total population for those years, therefore, relate to continental United States; the numbers in the armed forces overseas during those years were probably fairly negligible.

Bureau of Agricultural Economics and Bureau of the Census.

TABLE 662.—Farm population: Number on farms, by States, Apr. 1, 1950¹

State and division	Number	State and division	Number	State and division	Number
	Thousands		Thousands		Thousands
Maine.....	147	North Dakota.....	260	Arkansas.....	846
New Hampshire.....	60	South Dakota.....	260	Louisiana.....	603
Vermont.....	88	Nebraska.....	406	Oklahoma.....	587
Massachusetts.....	105	Kansas.....	468	Texas.....	1,387
Rhode Island.....	14				
Connecticut.....	80	West North Central.....	3,913	West South Central.....	3,423
New England.....	494	Delaware.....	39	Montana.....	142
New York.....	659	Maryland.....	206	Idaho.....	177
New Jersey.....	134	Virginia.....	814	Wyoming.....	60
Pennsylvania.....	810	West Virginia.....	480	Colorado.....	211
Middle Atlantic.....	1,603	North Carolina.....	1,481	New Mexico.....	142
Ohio.....	969	South Carolina.....	757	Arizona.....	84
Indiana.....	740	Georgia.....	1,041	Utah.....	97
Illinois.....	824	Florida.....	257	Nevada.....	14
Michigan.....	738	South Atlantic.....	5,055	Mountain.....	927
Wisconsin.....	776	Kentucky.....	1,040	Washington.....	310
East North Central.....	4,092	Tennessee.....	1,037	Oregon.....	238
Minnesota.....	776	Alabama.....	1,029	California.....	668
Iowa.....	818	Mississippi.....	1,149	Pacific.....	1,236
Missouri.....	925	East South Central.....	4,315	United States.....	25,058

¹ 1950 Census of Population figures adjusted to Census—BAE level of farm population.

Bureau of Agricultural Economics.

TABLE 663.—Population: Urban and rural, by age and sex, United States, Apr. 1, 1950¹

Age and sex	United States	Urban	Rural-nonfarm	Rural-farm	Age and sex	United States	Urban	Rural-nonfarm	Rural-farm
	Thousands	Thousands	Thousands	Thousands		Thousands	Thousands	Thousands	Thousands
Total both sexes.....	150,697	96,028	31,082	23,577	Male—Continued				
Under 5 years.....	16,324	9,943	3,690	2,691	35 to 39 years.....	5,476	3,556	1,129	792
5 to 9 years.....	13,241	7,403	3,221	2,617	40 to 44 years.....	5,029	3,298	990	741
10 to 14 years.....	11,361	6,105	2,711	2,545	45 to 49 years.....	4,520	2,995	833	693
15 to 19 years.....	10,732	6,241	2,308	2,184	50 to 54 years.....	4,036	2,704	703	629
20 to 24 years.....	11,327	7,610	2,236	1,481	55 to 59 years.....	3,608	2,384	637	587
25 to 29 years.....	12,093	8,316	2,449	1,328	60 to 64 years.....	3,029	1,951	538	540
30 to 34 years.....	11,601	7,813	2,370	1,417	65 to 69 years.....	2,364	1,439	453	423
35 to 39 years.....	11,193	7,373	2,248	1,572	70 to 74 years.....	1,610	992	353	265
40 to 44 years.....	10,058	6,740	1,923	1,395	75 years and over.....	1,737	991	452	293
45 to 49 years.....	8,990	6,042	1,645	1,303	Female.....	76,064	49,481	15,342	11,240
50 to 54 years.....	8,274	5,631	1,392	1,252	Under 5 years.....	8,023	4,892	1,790	1,341
55 to 59 years.....	7,230	4,887	1,255	1,087	5 to 9 years.....	6,416	3,648	1,584	1,184
60 to 64 years.....	5,950	3,950	1,049	952	10 to 14 years.....	5,681	3,084	1,308	1,289
65 to 69 years.....	5,060	3,355	952	753	15 to 19 years.....	5,431	3,303	1,120	1,008
70 to 74 years.....	3,425	2,232	727	466	20 to 24 years.....	5,870	4,052	1,124	694
75 years and over.....	3,837	2,386	916	534	25 to 29 years.....	6,169	4,287	1,222	660
Male.....	74,633	46,547	15,749	12,337	30 to 34 years.....	5,866	3,978	1,174	714
Under 5 years.....	8,301	5,051	1,900	1,351	35 to 39 years.....	5,717	3,817	1,119	780
5 to 9 years.....	6,825	3,755	1,637	1,432	40 to 44 years.....	5,029	3,442	933	654
10 to 14 years.....	5,680	3,021	1,403	1,256	45 to 49 years.....	4,470	3,048	812	610
15 to 19 years.....	5,302	2,938	1,188	1,176	50 to 54 years.....	4,238	2,927	689	622
20 to 24 years.....	5,457	3,538	1,112	787	55 to 59 years.....	3,622	2,503	618	501
25 to 29 years.....	5,924	4,029	1,227	668	60 to 64 years.....	2,821	1,999	511	412
30 to 34 years.....	5,735	3,835	1,196	703	65 to 69 years.....	2,696	1,867	500	330
					70 to 74 years.....	1,615	1,240	373	201
					75 years and over.....	2,100	1,395	465	241

¹ Estimates based on a sample of persons enumerated in the 1950 Census of Population. They exclude armed forces overseas. Each estimate is separately rounded to the nearest thousand; therefore detailed figures do not always add to totals. Data for the residence groups of the population are based on new 1950 definitions and are not comparable with data from earlier censuses.

Bureau of Agricultural Economics and Bureau of the Census.

TABLE 664.—Agricultural employment: Number of veterans of World War II employed in agriculture, quarterly dates, United States, 1945-53

Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture	Week ending	Number of veterans employed in agriculture
	Thousands		Thousands		Thousands
Nov. 10, 1945.....	300	July 10, 1948.....	996	Apr. 14, 1951.....	830
Jan. 12, 1946.....	430	Oct. 9, 1948.....	884	July 14, 1951.....	878
Apr. 13, 1946.....	770	Jan. 8, 1949.....	850	Oct. 13, 1951.....	782
July 13, 1946.....	890	Apr. 9, 1949.....	945	Jan. 12, 1952.....	792
Oct. 12, 1946.....	820	July 9, 1949.....	1,018	Apr. 12, 1952.....	826
Jan. 11, 1947.....	720	Oct. 8, 1949.....	925	July 12, 1952.....	798
Apr. 12, 1947.....	880	Jan. 14, 1950.....	880	Oct. 11, 1952.....	780
July 12, 1947.....	1,108	Apr. 8, 1950.....	923	Jan. 10, 1953.....	654
Oct. 11, 1947.....	938	July 8, 1950.....	996	Apr. 11, 1953.....	606
Jan. 10, 1948.....	852	Oct. 14, 1950.....	897	July 11, 1953.....	690
Apr. 10, 1948.....	911	Jan. 13, 1951.....	798		

Bureau of Agricultural Economics. Compiled from reports of current population surveys of the Bureau of the Census.

TABLE 665.—Farm employment: Average number of persons employed and indexes, United States, 1910-52¹

Year	Total employment		Family workers ²		Hired workers ³	
	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100	Average number of persons	Index, 1910-14=100
	<i>1,000 persons</i>		<i>1,000 persons</i>		<i>1,000 persons</i>	
1910.....	13,555	100	10,174	100	3,381	100
1911.....	13,539	100	10,169	100	3,370	99
1912.....	13,559	100	10,162	100	3,397	100
1913.....	13,572	100	10,158	100	3,414	100
1914.....	13,580	100	10,147	100	3,433	101
1915.....	13,592	100	10,140	100	3,452	102
1916.....	13,632	101	10,144	100	3,488	103
1917.....	13,568	100	10,121	100	3,447	101
1918.....	13,591	99	10,053	99	3,538	98
1919.....	13,243	98	9,985	98	3,275	96
1920.....	13,438	99	10,041	99	3,391	100
1921.....	13,398	99	10,001	98	3,397	100
1922.....	13,337	98	9,936	98	3,401	100
1923.....	13,162	97	9,798	96	3,364	99
1924.....	13,031	96	9,705	96	3,326	98
1925.....	13,036	96	9,715	96	3,321	98
1926.....	12,976	96	9,526	94	3,450	102
1927.....	12,642	93	9,278	91	3,364	99
1928.....	12,691	94	9,340	92	3,351	99
1929.....	12,763	94	9,360	92	3,403	100
1930.....	12,497	92	9,307	92	3,190	94
1931.....	12,745	94	9,642	95	3,103	91
1932.....	12,816	95	9,922	98	2,894	85
1933.....	12,739	94	9,874	97	2,865	84
1934.....	12,627	93	9,765	96	2,862	84
1935.....	12,733	94	9,855	97	2,878	85
1936.....	12,831	91	9,350	92	2,981	88
1937.....	11,978	88	9,054	89	2,924	86
1938.....	11,622	86	8,815	87	2,807	83
1939.....	11,338	84	8,611	85	2,727	80
1940.....	10,979	81	8,300	82	2,679	79
1941.....	10,669	79	8,017	79	2,652	78
1942.....	10,504	77	7,949	78	2,555	75
1943.....	10,446	77	8,010	79	2,436	72
1944.....	10,219	75	7,988	79	2,231	66
1945.....	10,000	74	7,881	78	2,119	62
1946.....	10,295	76	8,106	80	2,189	64
1947.....	10,382	77	8,115	80	2,267	67
1948.....	10,363	76	8,026	79	2,337	69
1949.....	9,964	73	7,712	76	2,252	66
1950.....	9,342	69	7,252	71	2,090	61
1951.....	8,985	66	6,997	69	1,988	58
1952.....	8,669	64	6,748	66	1,921	57

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.

² Includes farm operators doing 1 or more hours of farm work and members of their family working 15 hours or more during the survey week without cash wages.

³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Bureau of Agricultural Economics. Revised on basis of 1950 census data and a different interpretation of census data for earlier years.

TABLE 666.—*Farm employment: Average number of persons employed, by geographic divisions, 1939-52*¹

Division and year	Total employment	Family workers ²	Hired workers ³	Division and year	Total employment	Family workers ²	Hired workers ³
	1,000 persons	1,000 persons	1,000 persons		1,000 persons	1,000 persons	1,000 persons
New England:				West North Central.			
1939.....	237	162	75	—Continued			
1940.....	235	160	75	1946.....	1,880	1,565	265
1941.....	237	162	75	1947.....	1,900	1,610	290
1942.....	228	156	72	1948.....	1,918	1,617	296
1943.....	232	164	68	1949.....	1,809	1,535	274
1944.....	236	168	68	1950.....	1,705	1,446	259
1945.....	229	162	67	1951.....	1,641	1,401	240
1946.....	225	160	65	1952.....	1,588	1,366	222
1947.....	219	156	63	East South Central:			
1948.....	211	148	63	1939.....	1,863	1,548	315
1949.....	201	140	61	1940.....	1,780	1,483	297
1950.....	190	130	60	1941.....	1,682	1,388	294
1951.....	179	123	56	1942.....	1,637	1,390	277
1952.....	174	116	58	1943.....	1,645	1,375	270
	169	114	55	1944.....	1,594	1,352	242
East North Central:				1945.....	1,545	1,329	216
1939.....	1,649	1,321	328	1946.....	1,615	1,388	227
1940.....	1,604	1,285	319	1947.....	1,599	1,369	230
1941.....	1,558	1,258	300	1948.....	1,621	1,371	250
1942.....	1,538	1,260	278	1949.....	1,592	1,345	247
1943.....	1,519	1,258	261	1950.....	1,499	1,267	232
1944.....	1,485	1,257	228	1951.....	1,433	1,220	213
1945.....	1,471	1,257	214	1952.....	1,379	1,154	225
1946.....	1,517	1,295	222	West South Central.			
1947.....	1,523	1,303	220	1939.....	1,736	1,223	513
1948.....	1,529	1,300	229	1940.....	1,662	1,158	504
1949.....	1,472	1,241	231	1941.....	1,629	1,119	510
1950.....	1,400	1,192	208	1942.....	1,553	1,064	489
1951.....	1,362	1,159	203	1943.....	1,506	1,063	443
1952.....	1,332	1,138	194	1944.....	1,440	1,046	394
South Atlantic.				1945.....	1,397	1,022	375
1939.....	2,201	1,705	496	1946.....	1,438	1,059	379
1940.....	2,110	1,622	488	1947.....	1,422	1,031	391
1941.....	1,996	1,544	452	1948.....	1,422	1,013	409
1942.....	1,998	1,560	438	1949.....	1,348	977	371
1943.....	1,981	1,557	424	1950.....	1,231	893	338
1944.....	1,944	1,566	378	1951.....	1,178	865	313
1945.....	1,880	1,522	358	1952.....	1,087	805	282
1946.....	1,925	1,552	373	Pacific.			
1947.....	1,960	1,560	400	1939.....	655	360	295
1948.....	1,930	1,505	425	1940.....	631	340	291
1949.....	1,842	1,441	401	1941.....	645	338	307
1950.....	1,708	1,334	374	1942.....	648	340	308
1951.....	1,634	1,271	363	1943.....	654	349	305
1952.....	1,574	1,223	351	1944.....	665	354	311
Middle Atlantic.				1945.....	666	354	312
1939.....	685	476	209	1946.....	669	353	316
1940.....	679	472	207	1947.....	682	358	324
1941.....	652	453	199	1948.....	682	361	321
1942.....	651	454	197	1949.....	662	347	315
1943.....	645	457	188	1950.....	626	334	292
1944.....	630	455	175	1951.....	615	327	288
1945.....	626	452	174	1952.....	615	324	291
1946.....	640	455	185	Mountain:			
1947.....	635	452	183	1939.....	490	301	189
1948.....	627	446	181	1940.....	474	291	183
1949.....	614	433	181	1941.....	490	293	197
1950.....	585	412	173	1942.....	482	292	190
1951.....	559	397	162	1943.....	480	293	187
1952.....	545	389	156	1944.....	466	294	172
West North Central:				1945.....	446	282	164
1939.....	1,822	1,515	307	1946.....	442	283	159
1940.....	1,804	1,489	315	1947.....	450	284	166
1941.....	1,789	1,468	321	1948.....	438	273	165
1942.....	1,765	1,455	310	1949.....	435	263	172
1943.....	1,780	1,490	290	1950.....	409	251	158
1944.....	1,766	1,502	264	1951.....	389	241	148
1945.....	1,744	1,503	241	1952.....	380	235	145

¹ Simple averages of monthly employment during the last full calendar week ending at least 1 day before the end of the month.² Includes farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages.³ Includes all persons doing 1 or more hours of farm work during the survey week for pay.

Bureau of Agricultural Economics. Revised on basis of 1950 census data and a different interpretation of census data for earlier years. Data for the United States is shown in table 665.

TABLE 667.—*Farm wage rates: Average by classes and index numbers by geographic divisions 1952, United States, 1948-52*¹

Year and division	Per month		Per week		Per day			Per hour		Index numbers of composite wage rates ²
	With board and room	With house	With board and room	With-out board or room	With board and room	With house	With-out board or room	With house	With-out board or room	
1952	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	
New England.....	117 00	151 00	32 00	43.50	-----	-----	7.80	-----	0.99	524
Middle Atlantic.....	114 00	155 00	30 00	41 25	-----	-----	7.30	-----	.94	513
East North Central.....	117 00	149 00	-----	-----	-----	5.80	7.30	-----	.97	534
West North Central.....	122 00	150 00	-----	-----	-----	6 50	8 00	-----	1.00	536
South Atlantic.....	-----	-----	-----	-----	-----	4 00	4 65	0 54	.59	572
East South Central.....	-----	-----	-----	-----	-----	3 35	4 00	.46	.54	471
West South Central.....	-----	-----	-----	-----	-----	4 70	5 40	.57	.68	538
Mountain.....	148 00	190 00	-----	-----	-----	-----	7.70	-----	.96	494
Pacific.....	172 00	223 00	-----	-----	-----	-----	-----	1 00	1 06	488
United States.....	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
1948.....	101 00	122 00	24.50	30 50	4 50	3 50	4 45	.64	.73	445
1949.....	99 00	121 00	23 75	30 75	4.45	3 50	4 45	.63	.68	430
1950.....	99 00	121 00	23.50	31 00	4 45	3.50	4.50	.62	.69	432
1951.....	113 00	137 00	27 25	34 50	5 00	3.90	5 00	.69	.77	481
1952.....	119 00	146 00	28.75	36.50	5.30	4 15	5 30	.74	.81	508

¹ Certain rates are not estimated for regions where they are relatively unimportant.² Calendar years 1910-14=100.

Bureau of Agricultural Economics. Comparable data for 1909-47 on an Index number basis in Agricultural Statistics, 1952, table 659

TABLE 668.—*52 principal crops: Total planted and harvested acreage, United States, 1939-52*

Year	52 crops planted or grown ¹	52 crops harvested ²	Year	52 crops planted or grown ¹	52 crops harvested ²
	<i>1,000 acres</i>	<i>1,000 acres</i>		<i>1,000 acres</i>	<i>1,000 acres</i>
1939.....	342,785	322,024	1946.....	352,935	342,906
1940.....	347,969	331,649	1947.....	356,081	346,278
1941.....	347,769	335,424	1948.....	359,380	347,943
1942.....	351,433	339,420	1949.....	365,040	352,114
1943.....	361,636	347,872	1950.....	353,524	336,801
1944.....	365,729	352,763	1951.....	362,008	335,954
1945.....	356,222	345,443	1952 ³	355,121	341,563

¹ Includes harvested acreage of 36 crops for which separate planted estimates are not available. See footnote 6 in table 670.² Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, green lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, green peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. See footnote 4 in table 671.³ Preliminary.

Bureau of Agricultural Economics. Data for 1909-38 in Agricultural Statistics, 1952, table 664.

TABLE 669.—Commercial family-operated farms: Costs and returns, by type and location, 1951¹

Type of farm and location	Total land in farm	Total labor used	Investment, Jan. 1—				Gross farm income ²	Total farm operating expense ²	Net farm income	Charge for family labor used	Return to operator and family for labor and management		
			Land and buildings	Machinery	Live-stock	Crops					Annual	Per hour	
						Total							Total
Corn Belt farms:	Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars	
Oat grain.....	224	3,280	62,272	6,119	3,400	7,312	79,103	16,076	10,301	3,675	2,788	6,526	2.38
Hog-beef fattening.....	195	4,187	35,100	5,993	11,380	6,227	58,445	13,126	10,930	2,875	3,659	8,035	2.26
Hog-beef fattening.....	210	3,333	19,050	3,608	7,118	5,898	36,474	7,547	4,214	1,826	2,953	2,388	1.81
Hog-calf.....	169	4,433	28,532	4,962	7,715	3,971	40,180	12,110	6,550	1,981	3,630	4,569	1.26
Dairy farms													
Western Wisconsin.....	139	4,324	11,510	3,859	5,581	1,536	22,486	7,295	3,891	1,144	3,892	2,747	.71
Eastern Wisconsin.....	123	4,880	20,324	5,013	6,164	2,116	33,617	9,096	4,317	1,672	4,099	3,107	.76
Central Northeast.....	193	5,243	10,700	3,800	7,500	2,000	24,000	10,065	4,475	1,308	4,116	3,167	.77
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,117	18,609	1,368	2,401	953	23,351	6,397	3,883	1,187	2,802	2,696	.96
Cotton farms.													
Southern Piedmont.....	162	3,965	10,564	1,246	851	434	13,095	4,084	2,061	732	2,884	1,291	.45
Delta of Mississippi.....	45	3,479	9,225	310	632	611	10,778	3,175	2,023	562	2,827	2,004	.71
High Plains, Texas.....	228	3,983	31,650	5,163	1,340	629	38,782	13,098	7,009	2,002	1,925	5,007	2.60
High Plains, Texas (Irrigated).....	292	6,392	57,820	11,624	1,638	899	71,331	26,355	14,086	3,730	2,048	10,355	5.06
Black Prairie, Texas.....	163	4,083	18,440	2,632	1,999	554	23,623	5,634	2,239	1,240	2,560	999	.89
Spring wheat farms (No. Plains):													
Wheat-corn-livestock.....	470	3,749	20,492	7,017	7,598	3,972	39,079	11,836	4,723	2,056	3,329	5,087	1.56
Wheat-small grain-livestock.....	667	3,225	21,200	7,895	3,370	5,893	38,358	12,360	7,157	2,001	2,545	5,156	2.03
Winter wheat farms (Pacific N.W.):													
Wheat-pea.....	498	3,120	106,576	10,415	2,174	8,153	127,318	19,216	10,957	6,287	1,981	4,700	2.37
Sheep ranches:													
Northern Plains.....	5,327	7,610	45,107	5,832	35,030	2,789	88,758	32,128	19,337	4,650	4,320	14,687	3.40
Intermountain Region.....	5,277	10,093	46,155	4,836	52,656	1,244	104,891	46,512	20,793	5,445	4,083	15,348	3.76
Cattle ranches:													
Northern Plains.....	3,813	4,358	37,245	6,276	24,490	4,223	72,234	17,596	9,791	3,777	3,517	6,014	1.71
Intermountain Region.....	1,955	4,691	28,755	3,757	39,600	3,903	76,015	19,026	14,043	3,733	4,021	10,310	2.56

TABLE 609.—Commercial family-operated farms: Costs and returns, by type and location, 1952¹

Type of farm and location	Total land in farm	Investment, Jan. 1, 1952					Gross farm income ²	Total farm operating expense ³	Net farm income	Charge for family labor used	Operator and family labor management	Return to operator and family labor management	
		Total labor used	Land and buildings	Machinery	Livestock	Crops							Total
Acres	Hours	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Hours	Dollars	Dollars	
Corn belt farms:													
Cash grain.....	224	3,287	66,976	6,768	3,719	9,171	86,664	16,727	6,283	4,053	2,794	2.29	
Hog-beef fattening.....	196	4,195	37,240	6,988	13,171	6,393	63,402	21,304	12,593	3,123	3,566	1.57	
Hog-beef raising.....	212	3,493	22,898	3,918	8,039	6,498	40,349	8,000	4,339	2,004	3,021	2.35	
Hog-dairy.....	160	4,376	24,800	5,538	8,363	4,576	43,267	12,112	5,913	2,143	3,575	1.13	
Dairy farms:													
Western Wisconsin.....	139	4,172	11,909	4,280	6,431	1,724	24,324	7,415	3,400	1,244	2,755	.71	
Eastern Wisconsin.....	123	4,678	21,001	5,523	7,059	2,474	35,957	9,128	4,771	1,799	2,680	.71	
Central Northeast.....	195	5,283	11,800	4,200	9,000	2,500	27,500	9,520	6,038	1,404	2,308	.55	
Tobacco-livestock farms:													
Kentucky Bluegrass.....	113	4,130	20,322	1,040	2,713	856	25,531	6,644	2,669	1,308	2,867	.93	
Cotton farms:													
Southern Piedmont.....	162	3,443	11,246	1,362	947	507	14,062	3,427	1,985	787	2,737	.24	
Delta of Mississippi.....	45	3,410	10,135	6,322	711	490	11,648	3,774	6,328	615	2,805	.90	
High Plains, Texas.....	333	4,216	41,890	6,261	1,365	623	50,039	11,957	6,325	2,566	1,919	3.07	
High Plains, Texas (irrigated).....	299	6,904	71,760	13,147	1,863	1,128	87,398	24,258	11,580	4,499	2,224	3.18	
Black Prairie, Texas.....	165	4,418	20,760	2,781	2,016	722	26,309	6,881	3,602	1,374	2,554	.75	
Spring wheat farms (No. Plains)													
Wheat-corn-livestock.....	472	3,823	23,378	8,182	9,231	5,332	46,113	7,183	4,744	2,439	3,383	0	
Wheat-small grain-livestock.....	670	3,218	24,448	8,868	4,309	7,138	44,763	8,636	5,020	2,839	2,628	.49	
Winter wheat farms (Pacific N.W.)													
Wheat-pec.....	507	3,174	113,568	11,401	2,801	8,154	135,924	23,205	9,172	6,681	2,004	7.35	
Sheep ranches:													
Northern Plains.....	6,102	8,138	56,064	6,583	43,720	4,046	110,403	20,461	14,491	6,008	4,500	-.01	
Intermountain Region.....	5,270	10,364	48,434	5,106	61,886	1,569	117,145	23,006	23,342	6,104	4,084	-.11	
Cattle ranches:													
Northern Plains.....	3,990	4,371	43,503	7,130	28,634	7,398	86,615	12,569	6,017	5,942	4,719	3.45	
Intermountain Region.....	1,885	4,811	36,701	4,028	51,512	4,950	91,191	15,940	5,144	4,497	4,018	1.57	

¹ The average farm in each group is the average of the most common sizes of farms of the type in the general region indicated. The averages are thus not affected by the activities of operators on farms larger or smaller than the group described, nor by production, prices, and costs of other groups of commodities than those common to the type indicated.

² Total sales plus government payments, perquisites, and change in inventory of livestock and crops.

³ Includes all cash production expenditures plus depreciation and change in inventory of service buildings, machinery, and equipment.

⁴ Estimated average value Jan. 1 of land and buildings times average farm mortgage interest rates in the specified area plus average value Jan. 1 of livestock, machinery, and equipment, and inventory of feed grains and hay times average short-term interest rates.

Bureau of Agricultural Economics.

TABLE 670.—Principal crops: Planted acreage, United States, 1939-52

Year	Corn, all	Oats ¹	Bar- ley ¹	Sor- ghums ²	Wheat			Buck- wheat	Rice	Flax- seed ¹
					Win- ter ³	Spring	All ¹			
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	91,639	33,203	15,513	17,863	46,154	16,643	62,802	401	1,045	2,339
1940	88,692	39,315	15,689	21,268	43,536	18,284	61,820	420	1,060	3,364
1941	86,837	41,841	15,867	18,800	46,045	16,662	62,707	355	1,263	3,462
1942	88,818	43,018	19,686	16,082	38,555	14,145	53,000	408	1,490	4,698
1943	94,841	43,467	17,474	17,726	38,515	17,469	55,984	528	1,517	6,182
1944	95,476	44,141	14,352	15,458	46,821	19,369	66,190	531	1,503	2,887
1945	89,261	40,025	11,745	15,668	56,463	18,729	69,192	477	1,512	3,953
1946	88,898	40,515	11,487	14,268	52,227	19,351	71,578	408	1,595	2,641
1947	85,038	42,058	11,981	11,777	53,248	20,066	73,314	545	1,719	4,264
1948	85,032	43,838	13,083	13,214	55,332	20,013	75,345	348	1,826	5,121
1949	86,745	43,318	11,132	11,061	61,177	22,728	83,905	281	1,883	5,348
1950	82,856	45,464	13,100	16,050	57,309	18,888	71,287	291	1,632	4,274
1951	88,283	41,682	10,869	15,027	55,784	22,264	78,048	220	1,968	4,116
1952 ⁴	82,658	42,975	9,385	12,455	55,929	21,518	77,447	175	2,013	3,450

Year	Cotton ⁵	Beans, dry edible	Peas, dry field	Pota- toes ¹	Sweet- pota- toes	Sugar beets ¹	Acreage of 36 other crops ⁶	52 crops planted or grown ⁷
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	24,683	1,876	238	2,867.4	735.0	993	87,358	342,785
1940	24,871	2,079	314	2,885.7	651.7	971	90,563	317,969
1941	23,130	2,250	379	2,749.1	730.9	796	92,057	247,769
1942	23,302	2,102	518	2,755.1	688.0	1,043	99,506	351,433
1943	21,900	2,599	825	3,354.7	869.7	619	100,744	361,636
1944	19,956	2,155	752	2,878.2	732.1	633	100,875	365,729
1945	17,533	1,659	549	2,728.7	652.0	775	100,111	356,222
1946	18,157	1,704	515	2,570.6	643.1	905	96,426	352,935
1947	21,560	1,856	544	2,033.6	562.7	968	98,913	356,081
1948	23,253	1,996	315	2,007.3	461.4	800	94,430	359,880
1949	27,914	1,936	383	1,778.4	478.2	768	92,830	365,040
1950	18,629	1,656	256	1,711.8	501.5	1,014	99,294	353,524
1951	28,085	1,519	327	1,358.7	320.5	758	98,616	362,008
1952 ⁴	26,922	1,319	228	1,417.4	334.4	719	98,321	355,121

¹ Includes acreage planted in preceding fall for harvest in the year shown.² Grain and sweet sorghums for all uses, including sirup. ³ Acreage seeded in preceding fall.⁴ Preliminary. ⁵ Acreage in cultivation July 1.

⁶ Includes harvested acreage of the following crops: Rye, hay (including tame and wild), sweetclover seed, timothy seed, soybeans for beans, cowpeas for peas, peanuts picked and threshed, tobacco, sugarcane, broomcorn, and 21 commercial vegetables (11 for processing: asparagus, snap beans, green lima beans, beets, cabbage for kraut, sweet corn, cucumbers for pickles, green peas, pimientos, spinach, and tomatoes; 10 for fresh market: artichokes, asparagus, snap beans, green lima beans, beets, cabbage, cantaloups, including Honey Dew, Honey Ball, and miscellaneous melons, carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons). Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. The harvested instead of the planted acreage of rye is included because most of the rye acreage not harvested is planted to other crops or used for pasture. Excludes grains cut for hay because part of the acreage shown as planted to wheat, oats, and barley is included in grain hay.

⁷ Includes crops listed separately in this table, plus those mentioned in footnote 6. (Sorghums counted as 2 crops, grain and sweet.)

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table 665.

FOOTNOTES FOR TABLE 671

¹ Preliminary. ² Asparagus, snap beans, green lima beans, beets, cabbage for kraut, sweet corn, cucumbers for pickles, green peas, pimientos, spinach, and tomatoes.³ Artichokes, asparagus, snap beans, green lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, cucumbers, eggplant, lettuce, onions, green peas, green peppers, spinach, tomatoes, and watermelons grown commercially for market. Excludes farm gardens.⁴ Totals are for crops shown in preceding columns. Alfalfa seed, red clover seed, alsike clover seed, and lespedeza seed are included in the count of crops, but the acreage is not included because mostly duplicated in the hay acreage; the acreage of peanut hay, largely duplicated in peanuts picked and threshed, has been deducted. Other crops not included are sweet corn for fresh market, some of the less important commercial vegetables (282,950 acres in 1952), farm gardens, hops, spelt, hemp, velvetbeans, various legumes and other crops harvested by livestock, minor crops, and fruits and nuts. The acreages shown include some crops harvested in succession from the same land.⁵ Commercial apples, peaches, pears, grapes, cherries, plums, prunes, apricots, figs, olives, avocados, cranberries, dates, persimmons, pomegranates, oranges (including tangerines), grapefruit, lemons, limes, walnuts, almonds, and filberts. For 1944-52, includes peach, pear, and grape acreages for certain States in which production estimates were discontinued beginning with 1944.

Bureau of Agricultural Economics. Data for 1929-38 in Agricultural Statistics, 1952, table

HARVESTED ACREAGE OF PRINCIPAL CROPS

571

TABLE 671.—Principal crops: Harvested acreage, United States, 1939-52

Year	Corn, all	Oats	Barley	Sor- ghums for grain	Total, 4 feed grains	Wheat	Rye	Buck- wheat	Rice	Total, 4 food grains	Flax- seed	Cot- ton
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	88,279	33,460	12,739	4,760	139,238	52,669	3,822	370	1,045	57,906	2,171	23,805
1940	86,429	35,431	13,525	6,374	141,759	53,273	3,204	388	1,009	57,934	2,182	23,861
1941	85,357	38,161	14,276	6,015	143,809	55,935	3,573	337	1,214	61,059	3,266	22,286
1942	87,357	38,197	16,958	5,991	148,513	49,773	3,792	375	1,457	55,397	4,408	22,602
1943	92,080	38,914	14,900	6,889	152,763	51,355	2,652	505	1,472	55,934	5,691	21,610
1944	94,014	39,741	12,301	9,386	155,442	59,749	2,132	508	1,480	63,869	2,610	19,617
1945	87,625	41,739	10,454	6,324	146,142	65,167	1,850	401	1,499	68,917	3,785	17,029
1946	87,535	42,812	10,380	6,069	147,446	67,105	1,597	383	1,582	70,697	2,432	17,584
1947	82,888	37,856	11,905	5,480	137,178	74,519	1,991	555	1,708	78,723	4,129	22,911
1948	84,778	39,280	11,905	7,317	143,290	72,418	2,058	330	1,804	76,010	4,973	22,911
1949	85,602	39,236	9,872	6,592	141,302	75,910	1,554	269	1,887	79,590	5,048	27,439
1950	81,817	40,733	11,153	10,335	144,038	61,610	1,741	253	1,620	65,227	4,090	17,843
1951	80,736	36,525	9,438	8,487	135,184	61,492	1,710	201	1,967	65,370	3,904	26,854
1952	81,359	38,643	8,264	5,089	133,355	70,585	1,385	161	1,972	74,103	3,309	26,664

Year	Hay, all	Sor- ghums for forage	Sor- ghums for silage	Sweet- clover seed	Tim- othy seed	Beans, dry edible	Peas, dry field	Soy- beans for beans	Cow- peas for peas	Peanuts picked and threshed	Total, 5 annual legumes
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	69,243	9,826	904	557.3	430.2	1,679	109	4,315	1,381	1,908	9,432
1940	73,058	11,729	1,081	351.4	397.9	1,903	247	4,807	1,432	2,052	10,441
1941	73,136	10,481	1,233	350.6	375.3	2,019	291	5,889	1,483	1,900	11,582
1942	74,827	7,865	927	280.1	442.4	1,925	493	9,894	1,241	3,555	16,908
1943	77,094	8,404	913	183.1	429.0	2,362	795	10,397	852	3,528	17,994
1944	77,639	7,586	879	292.2	364.4	1,996	719	10,245	701	3,068	16,729
1945	76,697	7,357	671	248.2	364.2	1,487	518	10,740	646	2,160	16,551
1946	73,741	5,957	623	245.2	388.3	1,622	492	9,932	545	3,141	15,732
1947	74,666	4,590	649	229.1	411.3	1,778	513	11,411	547	3,577	17,026
1948	71,817	4,680	602	208.8	132.8	1,938	298	10,682	505	3,296	16,719
1949	71,454	3,633	511	360.8	326.0	1,885	354	10,452	416	2,808	15,445
1950	74,368	4,391	654	546.9	444.8	1,512	233	13,814	420	2,268	18,247
1951	74,442	4,660	802	308.9	294.3	1,408	294	13,545	385	2,009	17,564
1952	74,664	5,005	706	271.6	247.5	1,272	211	14,075	292	1,459	17,309

Year	Pota- toes	Sweet- pot- atoes	21 commercial vegetables		To- bacco	Sugar beets	Sorge for sirup	Sugar- cane, all	Broom- corn	52 crops har- vested	22 fruits and nuts (bear- ing acre- age)
			11 for pro- cessing	10 for fresh mar- ket							
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1939	2,812.8	728.0	1,155	1,841	1,909.7	918	189	418.0	228	322,024	3,849.2
1940	2,832.1	647.7	1,400	1,780	1,410.2	912	186	371.9	298	331,649	3,850.4
1941	2,692.6	730.9	1,656	1,741	1,306.5	755	176	396.6	250	335,424	3,856.3
1942	2,670.8	687.0	1,980	1,709	1,377.3	954	221	428.7	230	339,420	3,870.6
1943	3,239.0	856.6	1,929	1,639	1,458.0	550	207	429.9	244	347,872	3,881.7
1944	2,779.8	726.0	1,940	1,950	1,749.9	555	187	412.3	382	352,763	3,900.5
1945	2,661.3	645.9	1,920	1,963	1,820.7	713	146	416.4	286	345,443	3,930.7
1946	2,526.6	637.0	2,058	2,114	1,690.8	802	154	421.9	300	342,906	3,950.4
1947	2,061.3	546.6	1,866	1,902	1,851.6	879	131	425.2	235	346,278	3,964.8
1948	1,980.7	455.3	1,703	1,865	1,553.6	694	80	401.6	207	347,943	3,945.0
1949	1,758.0	472.1	1,739	1,870	1,623.2	687	58	396.8	291	352,114	3,904.0
1950	1,696.4	492.4	1,611	1,884	1,499.0	925	58	382.5	212	356,801	3,761.4
1951	1,354.1	314.0	1,868	1,706	1,779.9	691	45	351.9	262	335,854	3,322.1
1952	1,398.0	325.8	1,812	1,720	1,773.0	665	41	372.7	249	341,553	3,309.5

See footnotes on page 570.

TABLE 672.—Principal crops: Harvested acreage (average 1941-50) and value of production, by States, annual 1951 and 1952

State and division	Harvested acreage of 52 crops (excluding duplications) ¹			Farm value of 72 crops ¹	
	Average 1941-50	1951	1952 ²	1951	1952 ²
	1,000 acres	1,000 acres	1,000 acres	1,000 dollars	1,000 dollars
Maine.....	1,129	983	978	114,652	142,649
New Hampshire.....	383	334	332	18,633	18,093
Vermont.....	1,099	1,027	1,016	51,318	48,686
Massachusetts.....	488	394	403	56,762	58,654
Rhode Island.....	48	42	45	5,552	7,316
Connecticut.....	371	333	324	54,226	62,099
New York.....	6,251	5,692	5,691	379,039	430,270
New Jersey.....	802	788	788	113,784	112,973
Pennsylvania.....	5,947	5,675	5,611	359,297	366,067
North Atlantic.....	16,469	15,269	15,187	1,153,263	1,246,787
Ohio.....	10,441	10,887	10,721	623,623	670,653
Indiana.....	10,752	11,092	11,256	700,461	683,750
Illinois.....	19,991	20,650	20,594	1,396,716	1,379,143
Michigan.....	7,826	7,832	7,869	443,612	465,216
Wisconsin.....	10,308	10,203	10,128	520,810	578,202
Minnesota.....	19,115	19,475	19,328	802,308	883,829
Iowa.....	21,863	21,766	22,705	1,095,854	1,481,431
Missouri.....	12,535	12,208	12,542	564,386	646,444
North Dakota.....	20,321	21,569	20,202	872,911	464,140
South Dakota.....	16,632	17,810	17,826	440,133	401,977
Nebraska.....	19,717	19,474	20,167	617,118	359,674
Kansas.....	22,495	19,626	23,471	581,119	916,846
North Central.....	191,995	192,281	196,810	8,358,551	9,431,304
Delaware.....	395	428	434	26,916	27,780
Maryland.....	1,623	1,561	1,588	117,419	117,953
Virginia.....	3,663	3,447	3,488	328,646	331,924
West Virginia.....	1,325	1,183	1,174	62,215	64,754
North Carolina.....	6,289	6,190	6,246	394,906	365,886
South Carolina.....	4,446	4,031	4,060	396,100	347,891
Georgia.....	7,453	6,445	6,414	493,670	425,136
Florida.....	1,163	1,152	1,199	319,268	339,108
South Atlantic.....	26,358	24,436	24,602	2,679,140	2,520,432
Kentucky.....	5,247	4,980	4,765	467,195	410,861
Tennessee.....	5,863	5,211	5,132	387,625	363,582
Alabama.....	5,976	5,003	4,984	345,100	318,237
Mississippi.....	6,403	5,626	5,567	487,377	529,135
Arkansas.....	5,899	5,476	5,402	444,874	446,565
Louisiana.....	3,483	3,042	3,010	315,280	352,997
Oklahoma.....	12,712	10,562	11,180	340,978	396,337
Texas.....	27,220	25,043	24,261	1,330,346	1,314,357
South Central.....	72,804	64,837	64,301	4,118,725	4,132,071
Montana.....	7,985	9,179	9,232	305,453	292,734
Idaho.....	3,388	3,550	3,597	282,305	299,120
Wyoming.....	1,905	1,953	1,978	73,958	82,920
Colorado.....	6,312	6,153	6,570	273,958	356,824
New Mexico.....	1,647	1,389	1,357	108,084	118,085
Arizona.....	849	1,100	1,239	285,012	333,156
Utah.....	1,192	1,217	1,270	90,208	86,812
Nevada.....	460	444	445	21,374	23,775
Washington.....	4,055	4,187	4,208	364,529	391,115
Oregon.....	2,844	2,880	2,880	224,314	241,985
California.....	6,434	6,916	7,258	1,702,076	1,724,458
Western.....	37,071	38,967	40,034	3,711,271	3,950,984
United States.....	344,697	335,791	340,935	20,020,950	21,281,578

¹ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgo for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, broomcorn, artichokes, asparagus, snap beans, green lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, green peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alsike clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, limes, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

² Preliminary.

³ Unrevised. Differs from tables 668, 671, and 673, which show revisions made after December 1952.

Bureau of Agricultural Economics.

TABLE 673.—Crops: Acreage and production (average 1941-50), and farm value, United States, annual 1951 and 1952

Crop	Acreage planted			Acreage harvested			Unit	Production			Farm value	
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹		Average 1941-50	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres		Thous- ands	Thous- ands	Thous- ands	1,000 dollars	1,000 dollars
Corn, all	88,379	83,283	82,658	86,909	80,786	81,369	Bushels	3,011,552	2,806,189	3,306,735	4,813,520	4,996,079
Wheat, all	69,040	78,048	77,447	63,854	61,492	70,585	do.	1,084,664	980,810	1,291,447	2,073,645	2,960,275
Winter	60,308	66,784	65,929	45,245	39,823	50,348	do.	1,799,977	1,640,325	1,052,801	1,881,060	2,192,648
All spring	18,742	22,264	21,518	18,609	20,237	20,237	do.	284,687	338,485	238,646	1,692,585	506,727
Oats	2,644	2,688	2,306	2,579	2,518	2,153	do.	37,950	34,762	21,363	73,437	52,130
Other spring	16,098	19,678	19,212	15,630	19,151	18,084	do.	246,788	299,723	217,283	619,148	454,397
Barley	43,968	41,682	42,976	39,667	36,528	38,643	do.	1,310,738	1,321,287	1,268,280	1,087,396	1,007,409
Rye	13,986	10,869	9,885	8,264	9,496	8,264	do.	306,127	231,301	227,008	315,270	307,953
Buckwheat	4,417	3,220	3,123	2,294	1,710	1,366	do.	28,095	21,507	16,910	32,647	27,589
Flaxseed	4,283	4,116	3,400	4,043	3,904	3,309	do.	6,640	3,340	3,163	4,673	4,431
Fiber flax	8.6	3.3	1.3	7.5	2.1	1.2	do.	38,066	34,696	31,002	128,841	116,801
Rice	1,594	1,998	2,013	1,569	1,967	1,972	Bushels	32,850	45,797	48,680	220,877	294,156
Popcorn	148	154	183	142	135	166	do.	213,694	205,149	253,080	8,903	11,294
Sorghum grain				7,100	8,487	5,089	Bushels	132,698	160,195	83,210	211,929	130,601
Sorghum forage				6,491	4,660	5,005	do.	9,561	6,455	4,411	126,860	111,785
Sorghum stlage				766	802	706	do.	4,707	6,023	3,891		
Cotton, lint	21,533	23,085	20,922	21,020	26,864	26,664	Bales	11,775	18,344	16,136	2,867,736	2,617,346
Cottonseed							Tons	4,751	6,286	6,106	436,893	494,915
Hay, all				74,536	74,442	74,664	do.	101,072	107,591	104,424	2,451,003	2,586,916
Seed crops												
Alfalfa				892	884	1,268	Pounds	76,984	104,630	172,810	47,551	56,557
Red clover				1,831	1,458	1,688	do.	97,267	86,216	97,555	27,981	29,961
Alsik clover				1,117	94	71	do.	14,592	14,245	13,056	27,395	3,555
Sweetclover				290	309	272	do.	41,280	48,990	43,420	4,818	4,074
Lespedeza				600	639	648	do.	174,187	126,270	122,480	15,067	21,278
Medicago				366	294	248	do.	55,344	38,720	33,270	8,841	4,513
Ladino clover				18	76	71	do.	1,885	11,937	11,728	12,802	10,810
White clover				28	59	51	do.	2,755	6,216	5,715	2,757	2,757
Crimson clover				78	171	171	do.	15,401	27,040	27,870	7,519	6,876
Hydrangea				125	236	368	do.	26,865	42,100	63,800	8,292	8,476
Hay grass, common				81	94	110	do.	39,140	60,700	86,000	5,463	5,676
Lupine				65	49	59	do.	54,007	26,800	52,600	1,216	2,045
Red clover (Ky. 31 and Alta)				19	132	228	do.	4,107	23,300	50,090	11,866	12,641
Orchardgrass				49	70	61	do.	7,556	12,300	12,000	1,923	1,990
Sudangrass				105	82	62	do.	41,907	38,080	27,140	2,857	2,851
Beans, dry edible	1,991	1,519	1,219	1,862	1,408	1,272	Bags ²	7,967	17,341	16,777	7,126,539	7,135,074
Peas, dry field	504	327	231	471	294	211	do.	6,011	3,810	2,610	7,14,471	7,12,399
Soybeans for beans	13,656	15,735	16,135	10,349	13,545	14,075	Bushels	202,068	282,477	291,682	769,626	796,251

See footnotes at end of table.

TABLE 673.—Crops: Acreage and production (average 1911-50), and farm value, United States, annual 1951 and 1952—Continued

Crop	Acreage planted			Acreage harvested			Production			Farm value	
	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	Average 1941-50	1951	1952 ¹	1951	1952 ¹
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Thous. bushels	Thous. bushels	Thous. bushels	1,000 dollars	1,000 dollars
Compeas for peas.....	2,590	1,151	1,025	735	338	292	4,198	1,709	1,709	8,370	7,531
Peanuts, planted and threshed.....	3,806	2,703	2,034	2,940	2,009	1,459	2,042,448	1,354,010	1,354,010	174,878	147,259
Velvetbeans.....				1,189	624	484	414,525	347,504	347,504	621,967	6,096
Polebeans.....				2,401	1,334	1,398	414,525	28,292	28,292	87,101	687,101
Sweetpotatoes.....	2,457	1,359	1,417	625	314	1,398	1,841,889	2,254,855	2,254,855	1,191,331	1,128,320
Tobacco.....	632	320	334	1,630	1,780	1,773	2,331,691	2,331,691	2,331,691	5,766	5,766
Sorgho sirup.....				141	45	41	8,703	8,703	8,703	38,846	38,846
Sugarcane for sugar and seed.....				313	319	343	6,216	6,216	6,216	6,808	6,808
Sugarcane sirup.....				99	33	30	17,833	17,833	17,833	7,143	7,143
Sugar beets.....				691	691	665	10,013	10,013	10,013	122,483	121,011
Maple sirup.....	833	758	719	10,785	10,742	10,705	332	332	332	159	134
Maple sirup.....				10,785	10,742	10,705	1,977	1,977	1,977	7,450	7,450
Broomcorn.....				262	262	249	200	200	200	14,739	11,700
Hops.....				38	41	38	41	41	41	31,833	23,608
Apples, commercial crop.....							48,739	63,239	61,263	179,336	226,539
Peaches, total.....							110,380	110,380	110,380	124,491	122,533
Pears, total.....							11,637	11,637	11,637	72,429	63,283
Grapes, total.....							11,306	11,306	11,306	135,695	124,736
Cherries.....							11,191	11,191	11,191	41,413	34,090
Apricots.....							11,229	11,229	11,229	20,312	20,312
Plums.....							11,84	11,84	11,84	14,069	13,646
Prunes, dried.....							11,189	11,189	11,189	30,976	29,780
Prunes, other than dried.....							11,97	11,97	11,97	5,676	5,676
Figs.....							11,103	11,103	11,103	8,119	6,099
Olives.....							46	46	46	11,072	1,505
Dates.....							11,7	11,7	11,7	8,249	8,101
Avocados.....							21,5	21,5	21,5	66	66
Pineapples.....							11,770	11,770	11,770	13,192	14,406
Cranberries.....							910	910	910	75,811	79,679
Strawberries.....							122,600	122,600	122,600	181,361	182,452
Oranges.....							31,222	31,222	31,222	35,825	35,825
Grapefruit.....							12,504	12,504	12,504	44,416	35,000
Lemons.....							154,695	154,695	154,695	32,537	32,537
Limes.....							123,206	123,206	123,206	30,460	30,460
Beans.....							11,70	11,70	11,70	35,146	35,146
Walnuts.....							31	31	31	16,880	16,880
Almonds.....							43	43	43	2,354	2,354
Filberts.....							11,70	11,70	11,70	2,354	2,354
COMMERCIAL VEGETABLES											
Artichokes.....							12,6	12,6	12,6	2,516	2,975
Asparagus.....							50,5	50,5	50,5	56,4	15,029
Beans, green lima.....							14,231	14,231	14,231	3,863	4,235

Beans, snap ¹²	184.4	161.0	do	11 295.5	247.2	43,616	44,769
Beets ¹³	7.1	6.7	do	11 35.1	36.7	1,928	2,227
Broccoli	35.6	41.0	do	80.7	102.2	15,112	17,680
Brussels sprouts	6.6	4.6	do	25.3	17.4	4,992	3,551
Cabbage ¹⁴	134.8	132.9	do	11 110.6	111.0	52,566	63,671
Cantaloups	122.9	121.4	do	11 486.9	477.8	43,089	49,528
Carrots	74.2	81.6	do	11 734.0	763.9	52,634	47,181
Cauliflower	28.9	28.4	do	225.3	218.8	16,804	17,025
Celery	37.1	37.3	do	11 721.2	721.2	53,470	57,978
Corn, sweet	212.4	223.9	do	11 709.3	717.3	37,782	43,022
Cucumbers ¹⁵	47.2	47.6	do	11 588.9	588.9	16,268	19,869
Eggplant	4.5	5.4	do	21.6	27.3	2,379	2,673
Eschschol	4.7	4.8	do	11 29.7	30.0	2,419	2,760
Honey Ball melons	10.1	9.5	do	53.9	53.2	6,259	7,095
Honey Dew melons	2.8	2.7	do	9.6	9.6	1,013	1,013
Kale	204.6	212.4	do	11 1,389.6	1,389.6	122,486	124,896
Lettuces	102.1	116.9	do	11 984.2	985.1	64,855	88,513
Peas, green ¹⁶	20.6	17.0	do	11 30.7	497.7	4,594	3,746
Peppers, green	37.4	36.6	do	11 112.2	113.5	18,765	22,835
Pumpkins	18.0	18.0	do	15.3	12.3	1,148	1,984
Squash ¹⁷	6.0	6.0	do	6.8	9.9	1,067	1,199
Spinach ¹⁸	44.3	44.8	do	11 110.8	103.2	11,719	12,165
Watermelons	233.1	223.8	do	11 914.6	902.2	119,676	137,567
Wardens	352.2	367.2	do	1,241.9	1,218.1	55,521	45,567
Garlic	52.7	52.1	do	7.0	6.2	1,577	1,896
Mint	53.7	53.1	do	1.0	2.2	12,571	13,845
Potatoes, commercial early ¹⁹	204.0	216.8	do	1,670.8	1,675.6	76,287	136,227
Total 52 crops ¹⁸	344,607	341,563				1720,020,950	1721,281,578
Total 72 crops ¹⁹	335,954						

¹ Preliminary.

² Includes acreage planted in preceding fall.

³ Acreage seeded in preceding fall.

⁴ Acreage in cultivation July 1.

⁵ Short-time average. * Bags of 100 pounds (uncleaned).

⁶ Values apply to the production of cleaned beans or peas.

⁷ Acres grown alone, plus $\frac{1}{2}$ the interplanted acres.

⁸ All purposes. ⁹ 1,000 trees tapped.

¹⁰ Includes some quantities not harvested.

¹¹ Fresh basis.

¹² For breakdown between fresh market and processing, see individual crop tables.

¹³ Includes fresh market production equivalent tons in the shell and processing production equivalent tons shelled.

¹⁴ Data for "Commercial early potatoes" are included in "Potatoes" on p. 576.

¹⁵ Includes all corn, all wheat, oats, barley, rye, buckwheat, flaxseed, rice, sorghum grain, sorghum forage and silage, cotton, hay, timothy seed, sweetclover seed, dry edible beans, soybeans for beans, cowpeas for peas, peanuts picked and threshed, dry field peas, sorgho for sirup, sugarcane, sugar beets, potatoes, sweetpotatoes, tobacco, bromcorn, artichokes, asparagus, snap beans, lima beans, beets, cabbage, cantaloups (including Honey Dew melons, Honey Ball melons, and miscellaneous melons), carrots, cauliflower, celery, sweet corn, cucumbers, eggplant, lettuce, onions, green peas, peppers, pimientos, spinach, tomatoes, and watermelons. Red clover seed, alfalfa clover seed, lespedeza seed, and alfalfa seed are included in the count of crops, but the acreage is not included because it is mostly duplicated in the hay acreage. Farm value also includes apples (commercial crop), peaches, pears, grapes, cherries, cranberries, oranges, grapefruit, lemons, plums, all prunes, apricots, figs, olives, almonds, walnuts, pecans, maple products, and hops.

¹⁶ Total values do not include revisions made after December 1952, which are shown in this table.

Bureau of Agricultural Economics.

TABLE 674.—*Harvested crops: Acreage required for specified purposes, United States, 1939-52*

Year	Acreage required for producing					Total acres harvested		Total crops harvested ⁴
	Feed for horses and mules ¹	Cotton, flaxseed, and tobacco		Food production				
		Domestic use ²	Export ³	Domestic use ²	Export ³	Domestic use ²	Export ³	
	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>	<i>Million acres</i>
1939.....	44	15	13	248	10	307	23	330
1940.....	42	20	8	263	6	325	14	339
1941.....	40	23	3	266	10	329	13	342
1942.....	39	26	2	266	13	331	15	346
1943.....	38	25	4	270	19	333	23	356
1944.....	36	23	2	280	20	339	22	361
1945.....	33	17	6	267	31	317	37	354
1946.....	31	13	9	263	35	307	44	351
1947.....	29	22	5	268	42	307	47	354
1948.....	27	25	5	262	37	314	42	356
1949.....	25	24	10	261	40	310	50	360
1950.....	23	12	12	273	25	308	37	345
1951.....	21	23	10	248	42	292	52	344
1952 ⁵	18	22	8	268	33	308	41	349

¹ Feed computations for horses and mules are based on United States average yields of corn, oats, and all hays. In 1939 the calculations allow 800 pounds of oats, 1,400 pounds of shelled corn, and 2.00 tons of hay per head for farm horses and mules 3 years old and over, and animal-unit equivalents for younger animals. Thereafter, the rate of feeding corn was assumed to decline 10 pounds per head annually and the rate of feeding hay to increase 20 pounds. For nonfarm horses and mules the quantity of grain and hay fed per head annually was estimated to average about $\frac{1}{2}$ more than for farm horses and mules.

² Includes products used by our military forces in this country and abroad, and by our domestic civilian population.

³ Crop exports for 1939 are based on yields of that year applied to exports for year beginning July 1, or month representing beginning of crop season. Acreages for livestock exports for 1939 are based on average crop yields for 1935-39 and are for the year beginning July 1. Acreages for crop exports and lend lease beginning with 1940 are for calendar year based on yields of specified year. Acreages for livestock exports and lend lease beginning with 1940 are for calendar year based on average 1940-44, and 1945-49 crop yields.

⁴ Area in 52 principal crops harvested or estimated equivalent plus acreages in fruits, tree nuts, and farm and market gardens.

⁵ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in *Agricultural Statistics, 1952*, table 668.

TABLE 675.—Hay: Percentage of the crop harvested by specific methods, by States, crops of 1948 and 1951

State and group	Percentage distribution 1948				Percentage distribution 1951					
	Baled		Chop- ped	Loose long hay	Baled				Chop- ped	Loose long hay
	Wire balers	Twine balers			Wire balers		Twine balers			
			Hand tie	Coil wire	Rectan- gular	Round				
	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent	Per- cent
New England.....	5 0	33 0	4 0	58 0	2 5	2 0	47 0	4 5	4 0	40 0
New York.....	12 0	35 0	3 0	50 0	4 0	7 5	51 0	5 5	5 5	26 5
New Jersey.....	14 0	63 0	1 0	22 0	3 5	5 5	70 5	5 5	2 0	13 0
Pennsylvania.....	13 0	35 0	5 0	47 0	4 0	6 5	51 5	4 5	3 0	30 5
Delaware.....	10 0	60 0	5 0	22 0	2 0	7 0	71 0	5 5	3 0	11 5
Maryland.....	16 0	50 0	1 5	32 5	3 0	8 5	58 5	6 5	2 5	21 0
Northeast.....	10 7	36 2	3 6	49 5	3 5	5 8	51 3	5 1	4 2	30 1
Ohio.....	21 0	31 0	4 0	44 0	7 0	10 0	44 0	7 0	7 5	24 5
Indiana.....	34 0	33 0	6 0	27 0	10 5	13 5	43 5	10 0	12 0	10 5
Illinois.....	40 0	30 0	7 0	23 0	12 5	18 0	42 5	9 5	8 0	9 5
Iowa.....	27 0	25 0	12 0	36 0	9 5	14 0	33 5	11 0	13 0	19 0
Missouri.....	36 0	27 0	2 0	35 0	7 5	14 0	44 5	12 5	3 0	18 5
Corn Belt.....	31 7	28 7	6 1	33 5	9 4	14 1	40 6	10 2	8 8	16 9
Michigan.....	18 0	20 0	5 0	57 0	7 5	9 0	30 0	9 5	12 5	31 5
Wisconsin.....	11 0	15 0	17 0	57 0	4 5	7 5	26 0	5 0	20 0	37 0
Minnesota.....	14 0	21 0	3 5	61 5	5 5	9 5	31 0	7 0	6 0	41 0
Lake States.....	13 8	18 4	9 1	58 7	5 4	8 5	28 6	6 6	13 6	37 3
North Dakota.....	6 0	8 0	2 0	84 0	1 0	7 0	24 5	9 0	2 0	56 5
South Dakota.....	6 0	14 0	2 5	77 5	2 0	5 0	20 5	12 5	3 0	57 0
Nebraska.....	14 0	7 0	6 0	73 0	7 0	9 5	9 5	11 0	7 5	55 5
Kansas.....	39 0	29 0	5 0	27 0	15 0	18 0	28 5	14 5	7 0	17 0
Great Plains.....	16 5	14 2	4 1	65 2	6 3	9 6	18 9	11 7	5 3	48 2
West Virginia.....	5 0	10 0	1 5	53 5	3 5	4 5	24 0	3 0	2 5	62 5
Kentucky.....	33 0	31 0	1 5	34 5	14 0	9 5	45 0	3 5	2 0	26 0
Tennessee.....	33 0	23 0	5	43 5	10 5	12 0	40 0	4 0	2 0	31 5
Virginia.....	19 0	25 0	4 0	52 0	6 5	6 0	48 0	6 0	2 0	31 5
North Carolina.....	37 0	19 0	1 5	42 5	28 0	4 5	21 0	5 0	2 0	39 5
Appalachian.....	27 1	23 2	1 8	47 9	12 4	7 9	38 0	4 3	2 1	35 3
South Carolina.....	49 0	17 0	2 0	32 0	30 0	4 5	25 0	9 0	2 0	29 5
Georgia.....	63 0	9 0	3 0	25 0	55 0	5 0	16 5	5 5	2 5	15 5
Florida.....	71 0	6 0	3 0	20 0	57 0	12 0	10 5	2 5	2 0	16 0
Alabama.....	59 0	11 0	1 4	28 6	43 5	7 0	19 5	6 0	2 0	22 0
Southeast.....	58 8	11 4	2 2	27 6	45 3	5 8	19 3	6 4	2 2	21 0
Mississippi.....	50 0	12 0	5	37 5	22 0	9 0	31 0	6 5	5	31 0
Louisiana.....	41 0	23 0	2 0	34 0	20 0	8 0	40 0	8 0	2 0	22 0
Arkansas.....	56 0	14 0	1 0	29 0	21 0	12 5	28 0	10 5	3 0	25 0
Delta.....	52 2	14 4	9	32 5	21 2	10 7	30 7	8 9	2 0	26 5
Oklahoma.....	70 0	17 0	2 0	11 0	32 0	26 0	28 0	5 0	2 0	7 0
Texas.....	60 0	17 0	1 5	21 5	36 0	20 0	24 0	6 0	3 0	11 0
Oklahoma-Texas.....	65 6	17 0	1 8	15 6	33 8	23 3	26 2	5 4	2 5	8 8
Montana.....	9 0	12 0	5 0	74 0	5 0	10 0	22 0	3 0	6 0	54 0
Idaho.....	13 0	16 0	14 0	57 0	12 0	9 0	23 5	4 5	10 0	41 0
Wyoming.....	11 0	8 0	6 0	75 0	6 0	12 0	17 5	6 0	5 0	53 5
Colorado.....	17 0	6 0	10 0	67 0	10 0	17 5	18 0	2 0	11 0	41 5
New Mexico.....	70 0	5 0	8 0	17 0	32 0	35 0	16 0	1 5	5 0	10 5
Arizona.....	65 0	8 0	10 0	17 0	44 0	33 0	8 0	1 0	9 0	5 0
Utah.....	23 0	16 0	8 0	53 0	14 5	19 0	20 0	1 5	9 5	35 5
Nevada.....	36 0	15 0	5 0	44 0	18 0	22 0	15 0	3 0	8 0	34 0
Mountain.....	19 8	11 3	8 7	60 2	12 6	15 3	19 4	3 2	8 3	41 2
Washington.....	26 0	21 0	19 0	43 0	17 0	16 0	26 0	5 0	9 0	27 0
Oregon.....	26 0	19 0	11 0	44 0	14 0	19 5	22 5	4 0	18 0	30 0
California.....	75 0	3 0	8 0	14 0	48 0	35 0	3 0	1 0	8 0	5 0
Pacific.....	55 7	9 7	9 0	25 6	36 4	28 9	10 5	2 3	8 5	13 4
United States.....	26 7	20 8	5 6	46 9	11 6	12 2	30 8	7 1	7 5	30 8

TABLE 676.—*Corn for Grain: Method of harvesting, by States, 1943 and 1951*

State and group	Crop of 1943				Crop of 1951			
	Acreage harvested for grain	Percentage harvested			Acreage harvested for grain	Percentage harvested		
		From standing stalk		Shocked corn husked or snapped		From standing stalk		Shocked corn husked or snapped
		With corn picker	By hand			With corn picker	By hand	
	1,000 acres	Per-cent	Per-cent	Per-cent	1,000 acres	Per-cent	Per-cent	Per-cent
New England.....	28	3	28	69	20	65	20	15
New York.....	131	13	28	59	172	75	11	14
New Jersey.....	127	12	42	46	135	70	20	10
Pennsylvania.....	1,024	10	31	59	1,053	75	13	12
Delaware.....	130	4	19	77	151	70	10	20
Maryland.....	413	5	12	83	406	70	11	19
Northeast.....	1,853	9 0	26.0	65 0	1,937	73 1	12 7	14.2
Ohio.....	3,186	34	19	47	3,334	37	5	8
Indiana.....	4,114	54	35	11	4,396	93	5	2
Illinois.....	8,023	65	30	5	8,684	93	6	1
Iowa.....	10,127	63	35	2	9,907	95	4	1
Missouri.....	4,172	7	71	22	3,689	60	35	5
Corn Belt.....	29,622	51.1	37.2	11.7	30,010	88.9	8 6	2.5
Michigan.....	1,043	23	22	55	1,365	30	7	13
Wisconsin.....	1,302	21	24	55	1,278	30	9	11
Minnesota.....	4,102	65	23	12	4,410	95	3	2
Lake States.....	6,447	49 4	23.0	27.6	7,053	89.4	4 9	5.7
North Dakota.....	419	61	27	12	405	91	3	6
South Dakota.....	2,799	44	53	3	2,880	95	4	1
Nebraska.....	7,499	21	78	1	6,726	90	9	1
Kansas.....	2,987	12	81	7	2,137	73	24	3
Great Plains.....	13,704	25.0	71.9	3.1	12,198	88.2	10.3	1.5
West Virginia.....	347	1	10	89	202	20	23	52
Kentucky.....	2,457	1	37	62	2,104	41	45	14
Tennessee.....	2,508	1	74	25	1,899	16	74	10
Virginia.....	1,225	1	20	79	886	44	26	30
North Carolina.....	2,252	1	81	19	2,107	15	76	9
Appalachian.....	8,789	1.0	55 5	43.5	7,198	26 6	58.9	14.5
South Carolina.....	1,553	(¹)	97	3	1,263	6	92	2
Georgia.....	3,511	(¹)	97	3	2,554	7	91	2
Florida.....	595	(¹)	95	5	379	4	94	2
Alabama.....	3,128	(¹)	98	2	2,247	7	91	2
Southeast.....	8,787	(¹)	97.2	2.8	6,443	6.6	91.4	2 0
Mississippi.....	2,626	(¹)	93	7	1,694	10	88	2
Louisiana.....	1,242	(¹)	95	5	677	4	93	3
Arkansas.....	1,670	(¹)	94	6	955	11	84	5
Delta.....	5,538	(¹)	93.8	6.2	3,326	9 1	87.9	3.0
Oklahoma.....	1,573	2	89	9	946	33	63	4
Texas.....	4,572	1	98	1	2,176	27	71	2
Oklahoma-Texas.....	6,145	1.2	95.9	2.9	3,122	28.8	68.6	2.6
Colorado.....	676	12	77	11	370	70	26	4
Other Mountain States.....	275	7	81	12	120	22	72	6
Mountain.....	951	10.4	78.2	11.4	490	58.3	37.3	4.4
Pacific States.....	70	12.7	76.8	10.5	49	60.0	35 0	5.0
United States.....	81,906	27.1	58.8	14.1	71,826	68.2	27.6	4.2

¹ Less than ½ of 1 percent.

Bureau of Agricultural Economics.

TABLE 677.—Corn for grain: Acreage harvested for grain, percentage harvested with mechanical corn pickers, and number of corn pickers on farms, by States, specified years

State and group	Acreage for grain								Corn pickers on farms, Jan. 1—	
	Acreage harvested				Percentage harvested with field type mechanical corn picker				1942	1952
	1938	1943	1946	1951	1938	1943	1946	1951		
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	Per cent	Per cent	Per cent	Per cent	Number	Number
New England.....	38	28	26	20	-----	3	13	65	-----	200
New York.....	198	131	153	172	1	13	25	75	100	2,700
New Jersey.....	144	127	125	135	2	12	20	70	200	1,500
Pennsylvania.....	1,080	1,024	1,055	1,053	3	10	29	75	600	12,500
Delaware.....	139	130	134	151	(1)	4	22	70	20	1,000
Maryland.....	463	413	412	406	(1)	5	20	70	85	4,100
Northeast.....	2,062	1,853	1,904	1,937	2	9.0	26.5	73.1	1,005	22,000
Ohio.....	3,350	3,186	3,405	3,334	12	34	55	87	9,200	45,000
Indiana.....	4,003	4,114	4,398	4,396	22	54	65	93	11,900	53,000
Illinois.....	8,073	8,023	8,553	8,684	43	65	75	93	32,100	92,000
Iowa.....	9,844	10,127	10,600	9,907	35	63	76	95	37,000	111,000
Missouri.....	4,142	4,172	4,239	3,689	2	7	18	60	1,800	20,000
Corn Belt.....	29,412	29,622	31,195	30,010	23	51.1	64.0	88.9	92,000	332,000
Michigan.....	1,340	1,043	1,243	1,365	5	23	37	80	1,800	14,000
Wisconsin.....	1,164	1,302	1,299	1,278	5	21	37	80	2,700	13,000
Minnesota.....	3,360	4,102	4,323	4,410	35	65	76	95	18,000	57,000
Lake States.....	5,764	6,447	6,865	7,053	22	49.4	61.4	89.4	22,500	84,000
North Dakota.....	307	419	437	405	5	61	72	91	1,100	7,500
South Dakota.....	2,231	2,799	3,529	2,880	18	44	72	95	6,500	36,000
Nebraska.....	6,613	7,499	7,418	6,726	4	21	45	90	4,100	54,000
Kansas.....	1,944	2,987	2,469	2,187	1	12	24	73	1,000	16,500
Great Plains.....	11,095	13,704	13,853	12,198	6	25.0	40.0	88.2	13,000	114,000
West Virginia.....	412	347	284	202	(1)	(1)	2	20	10	600
Kentucky.....	2,484	2,457	2,194	2,104	2	1	8	41	200	7,400
Tennessee.....	2,628	2,508	2,106	1,899	-----	1	3	16	360	3,000
Virginia.....	1,287	1,225	1,017	886	(1)	1	10	44	40	4,000
North Carolina.....	2,588	2,252	2,104	2,107	(1)	1	4	15	30	3,000
Appalachian.....	9,199	8,789	7,705	7,198	-----	1.0	5.6	26.6	640	18,000
South Carolina.....	1,818	1,553	1,415	1,263	(1)	(1)	2	6	5	700
Georgia.....	4,504	3,511	2,886	2,554	(1)	(1)	1	7	40	1,400
Florida.....	984	585	526	379	-----	(1)	2	4	-----	200
Alabama.....	3,564	3,128	2,531	2,247	-----	(1)	1	7	40	1,300
Southeast.....	10,580	8,787	7,358	6,443	-----	-----	1.3	6.6	85	3,600
Mississippi.....	3,162	2,626	2,173	1,694	(1)	(1)	1	10	20	1,200
Louisiana.....	1,673	1,242	975	877	(1)	(1)	1	4	-----	500
Arkansas.....	2,228	1,670	1,435	955	-----	(1)	1	11	20	1,300
Delta.....	7,063	5,538	4,583	3,326	-----	(1)	1.0	9.1	40	3,000
Oklahoma.....	1,652	1,573	1,317	946	-----	2	6	33	100	2,500
Texas.....	4,725	4,572	3,019	2,176	-----	1	6	27	200	4,500
Oklahoma-Texas.....	6,377	6,145	4,336	3,122	-----	1.2	6.0	28.8	300	7,000
Colorado.....	777	676	372	370	4.0	12	28	70	180	2,800
Other Mountain States..	367	275	188	120	.5	7	12	22	180	900
Mountain.....	1,144	951	560	490	2.9	10.4	22.6	58.3	360	3,700
Pacific States.....	92	70	51	49	-----	12.7	30	60.0	100	700
United States.....	82,788	81,906	78,410	71,826	12.0	27.1	41.1	68.2	130,030	538,000

¹ Less than ½ of 1 percent.

Bureau of Agricultural Economics.

TABLE 678.—*Corn silage: Production and percentage harvested with field forage harvesters and stationary cutters, by States, 1948 and 1951*

State and group	1948			1951		
	Corn silage production	Percentage harvested with—		Corn silage production	Percentage harvested with—	
		Field forage harvesters	Stationary cutters		Field forage harvesters	Stationary cutters
	1,000 tons	Percent	Percent	1,000 tons	Percent	Percent
New England.....	1,290	20	80	1,600	40	60
New York.....	4,450	20	80	4,425	50	50
New Jersey.....	522	36	64	418	55	45
Pennsylvania.....	2,460	21	79	2,384	44	56
Delaware.....	48	30	70	27	50	50
Maryland.....	380	30	70	399	50	50
Northeast.....	9,150	22	78	9,263	47	53
Ohio.....	1,436	40	60	1,206	60	40
Indiana.....	675	55	45	738	75	25
Illinois.....	1,586	55	45	1,492	78	22
Iowa.....	1,969	56	44	1,564	80	20
Missouri.....	450	25	75	435	70	30
Corn Belt.....	6,116	50	50	5,435	74	26
Michigan.....	1,954	24	76	1,836	60	40
Wisconsin.....	9,971	30	70	8,875	50	50
Minnesota.....	5,740	30	70	5,918	60	40
Lake States.....	17,665	29	71	16,629	55	45
North Dakota.....	533	60	40	1,022	80	20
South Dakota.....	308	45	55	526	80	20
Nebraska.....	410	65	35	781	80	20
Kansas.....	294	40	60	617	70	30
Great Plains.....	1,545	55	45	2,946	78	22
West Virginia.....	110	12	88	133	20	80
Kentucky.....	243	20	80	288	35	65
Tennessee.....	120	10	90	150	30	70
Virginia.....	644	18	82	700	40	60
North Carolina.....	220	4	96	231	15	85
Appalachian.....	1,337	15	85	1,502	32	68
Southeast.....	186	4	96	174	30	70
Delta.....	57	5	95	90	40	60
Oklahoma.....	20	30	70	28	80	20
Texas.....	64	30	70	153	80	20
Oklahoma-Texas.....	84	30	70	181	80	20
Idaho.....	84	55	45	132	90	10
Colorado.....	548	75	25	1,112	90	10
Utah.....	200	60	40	220	80	20
Other.....	147	71	29	216	90	10
Mountain.....	979	70	30	1,680	89	11
Washington.....	116	40	60	115	50	50
Oregon.....	82	50	50	90	60	40
California.....	275	62	38	352	70	30
Pacific.....	473	55	45	557	64	36
United States.....	37,592	32	68	38,447	58	42

Bureau of Agricultural Economics.

TABLE 679.—Farm silos: Number and capacity, by States, specified years

State and group	1917		1941	1950			1952
	Total silos	Average capacity	Permanent above-ground silos	Total silos	Upright silos	Pit or trench silos	Average capacity of permanent silos
	<i>Number</i>	<i>Tons</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Tons</i>
New England.....	35,000	67	24,130	26,332	25,671	661	94
New York.....	55,000	75	54,172	62,072	61,119	953	101
New Jersey.....	(¹)	(¹)	3,110	4,949	4,785	164	112
Pennsylvania.....	24,000	65	43,990	47,237	46,293	944	70
Delaware.....	(¹)	(¹)	547	774	730	44	80
Maryland.....	(¹)	(¹)	3,475	7,036	6,868	168	97
Northeast.....			129,424	148,400	145,466	2,934	90
Ohio.....	25,000	67	32,705	31,655	31,083	572	73
Indiana.....	27,000	70	27,707	21,112	20,669	443	83
Illinois.....	30,000	79	30,730	30,442	28,976	1,466	100
Iowa.....	16,000	105	29,830	36,394	34,197	2,197	112
Missouri.....	13,000	90	8,640	13,675	11,160	2,515	110
Corn Belt.....	111,000	79	129,612	133,278	126,085	7,193	95
Michigan.....	33,000	70	44,650	44,959	43,798	1,161	71
Wisconsin.....	55,000	87	101,540	137,194	134,172	3,022	91
Minnesota.....	15,000	95	34,920	80,571	78,212	2,359	97
Lake States.....	103,000	83	181,110	262,724	256,182	6,542	89
North Dakota.....	(¹)	(¹)	2,785	7,346	4,962	2,384	120
South Dakota.....	(¹)	(¹)	4,550	8,411	7,091	1,320	134
Nebraska.....	(¹)	(¹)	3,225	10,867	3,450	7,417	122
Kansas.....	11,000	106	13,870	31,260	21,511	9,749	199
Great Plains.....			24,430	57,884	37,014	20,870	165
West Virginia.....	(¹)	(¹)	3,790	3,295	3,221	74	
Kentucky.....	10,000	80	4,880	5,018	4,789	229	
Tennessee.....	(¹)	(¹)	3,460	3,591	3,000	591	
Virginia.....	(¹)	(¹)	5,280	8,732	8,446	286	
North Carolina.....	(¹)	(¹)	930	4,372	3,615	757	
Appalachian.....			18,340	25,008	23,071	1,937	82
South Carolina.....	(¹)	(¹)	405	1,924	1,343	581	
Georgia.....	(¹)	(¹)	940	1,486	706	730	
Florida.....	(¹)	(¹)	395	326	195	131	
Alabama.....	(¹)	(¹)	391	1,307	791	516	
Southeast.....			2,131	5,043	3,035	2,008	100
Mississippi.....	(¹)	(¹)	790	1,769	1,068	701	
Louisiana.....	(¹)	(¹)	385	867	576	291	
Arkansas.....	(¹)	(¹)	649	1,424	616	808	
Delta.....			1,824	4,060	2,260	1,800	120
Oklahoma.....	(¹)	(¹)	1,890	5,368	1,916	3,452	
Texas.....	(¹)	(¹)	2,380	7,692	1,497	6,095	
Oklahoma-Texas.....			4,270	12,960	3,413	9,547	170
Montana.....	(¹)	(¹)	230	991	325	666	
Idaho.....	(¹)	(¹)	970	2,130	881	1,249	
Wyoming.....	(¹)	(¹)	115	803	178	625	
Colorado.....	(¹)	(¹)	2,284	7,352	3,272	4,080	
New Mexico.....	(¹)	(¹)	240	657	233	424	
Arizona.....	(¹)	(¹)	402	787	138	649	
Utah.....	(¹)	(¹)	649	3,578	1,164	2,414	
Nevada.....	(¹)	(¹)	56	142	31	111	
Mountain.....			4,946	16,440	6,222	10,218	250
Washington.....	(¹)	(¹)	3,730	5,202	4,432	770	
Oregon.....	(¹)	(¹)	2,825	4,716	4,283	428	
California.....	(¹)	(¹)	2,170	4,081	2,555	1,476	
Pacific.....			8,725	13,949	11,275	2,674	115
United States.....	404,000	78	504,812	679,746	614,023	65,728	108

¹ Included in United States total. It was estimated that in these 30 States there were 55,000 silos with an average capacity of 77 tons.

Bureau of Agricultural Economics. Compiled from official sources.

TABLE 680.—*Sorghum silage: Production and percentage harvested with field forage harvesters and stationary cutters, by States, 1948 and 1951*

State group	1948			1951		
	Sorghum silage production	Percentage harvested with—		Sorghum silage production	Percentage harvested with—	
		Field forage harvesters	Stationary cutters		Field forage harvesters	Stationary cutters
	1,000 tons	Percent	Percent	1,000 tons	Percent	Percent
Missouri.....	294	23	77	189	80	20
Other Corn Belt States.....	93	55	45	59	78	22
Minnesota.....	16	30	70	15	65	35
North and South Dakota.....	31	42	58	26	78	22
Nebraska.....	72	55	45	99	85	15
Kansas.....	2,728	60	40	4,148	85	15
Tennessee.....	52	20	80	56	55	45
Southeast States.....	91	6	94	67	70	30
Delta States.....	148	7	93	97	70	30
Oklahoma.....	264	60	40	402	85	15
Texas.....	305	60	40	249	85	15
Arizona.....	110	75	25	104	95	5
Other Mountain States.....	74	67	33	52	93	7
California.....	40	70	30	60	80	20
United States.....	4,318	54	46	5,623	84	16

Bureau of Agricultural Economics.

TABLE 681.—*Livestock and livestock products: Production and value, United States, average 1941-50, annual 1950-52*

Product	Production ¹				Value of production			
	Average 1941-50	1950	1951	1952 ²	Average 1941-50	1950	1951	1952 ²
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Cattle and calves ¹	19,027,507	20,487,888	21,889,259	23,490,922	2,948,564	4,819,295	6,342,244	5,700,425
Sheep and lambs ¹	1,784,353	1,330,686	1,330,892	1,408,343	248,560	297,818	366,310	290,360
Hogs ¹	19,798,044	20,000,834	21,307,974	20,012,708	3,204,857	3,599,855	4,266,463	3,570,110
Chickens ³	3,875,195	4,334,372	4,955,194	4,956,049	980,920	1,065,787	1,329,087	1,279,376
Turkeys.....	634,286	807,110	935,412	1,008,358	214,840	265,434	350,155	388,689
Milk.....	116,737,600	116,602,000	114,841,000	115,117,000	3,953,261	4,431,995	5,116,069	5,433,943
Wool (shorn).....	299,338	215,422	225,545	232,373	130,073	133,729	218,832	123,873
Mohair.....	18,473	13,245	12,888	12,116	10,345	10,062	15,183	11,660
	Thousands	Thousands	Thousands	Thousands				
Eggs.....	54,094,000	58,734,000	59,265,000	61,016,000	1,691,966	1,770,874	2,354,016	2,109,444
Horses ⁴	441	203	184	169	29,579	8,090	7,285	6,669
Mules ⁴	99	48	39	29	9,958	2,924	1,968	1,273

¹ For cattle, sheep, and hogs, the quantity of net production is the liveweight actually produced during the year, adjustments having been made for animals shipped in and changes in inventory.

² Preliminary.

³ Including commercial broiler production.

⁴ Coming 4 years of age.

Bureau of Agricultural Economics.

TABLE 682.—*Land and livestock productivity: Index numbers of total cropland, crop production per acre, animal units of breeding livestock, and production per animal unit, United States, 1939-52*

[1935-39=100]

Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴	Year	Total cropland ¹	Crop production per acre ²	Animal units of breeding livestock ³	Production per animal unit ⁴
1939----	98	107	105	105	1946----	99	130	121	109
1940----	98	111	108	104	1947----	99	123	118	111
1941----	98	113	107	111	1948----	101	138	113	113
1942----	99	124	118	112	1949----	103	130	114	120
1943----	101	115	132	108	1950----	100	127	115	120
1944----	101	122	132	104	1951----	101	128	118	123
1945----	100	121	123	111	1952*--	101	133	119	123

¹ Based on sum of the estimated acreage from which one or more crops were harvested plus acreages of crop failure and summer fallow.

² Average 1935-39 farm prices were used as weights in combining annual total production of each crop into an index of total crop production. The index of crop production was divided by the index of total cropland to derive the index of crop production per acre.

³ The index of animal units of breeding livestock is based on numbers of milk cows, beef cows, ewes, and hens and pullets on farms Jan. 1, the number of sows farrowing in the spring of the given year and in the fall of the preceding year, the total number of turkeys on Jan. 1, and the number of goats clipped. The numbers of the various types of breeding units were combined into a total by weighting by constant-dollar value weights based on the contribution of each unit to gross livestock production in the 1935-39 period.

⁴ The index of livestock production was built up from net annual liveweight production of cattle and calves, sheep and lambs, and hogs, and annual production of dairy products, chickens raised, broilers, turkeys, eggs, wool, and mohair. Average 1935-39 farm prices were used as weights in constructing the index. This index was divided by the index of animal units of breeding livestock to obtain production per unit.

* Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 675.

TABLE 683.—*Crop production per acre of cropland: Index numbers, by geographic divisions, 1939-52¹*

[1935-39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939-----	104	104	113	114	111	94	103	104	104	107
1940-----	110	104	106	124	110	95	112	115	110	111
1941-----	109	102	114	132	98	105	106	123	112	113
1942-----	116	110	118	161	112	112	115	134	113	124
1943-----	119	97	106	140	106	108	108	130	113	115
1944-----	100	101	106	147	123	120	126	125	122	122
1945-----	112	101	114	144	126	124	109	121	120	121
1946-----	136	126	121	155	139	121	111	125	138	130
1947-----	140	118	106	131	134	122	128	131	133	123
1948-----	154	129	131	166	137	144	129	134	133	138
1949-----	160	127	130	135	133	123	154	123	127	130
1950-----	153	135	120	144	137	122	119	123	138	127
1951-----	143	136	124	130	155	127	121	118	136	128
1952*-----	141	132	129	157	142	122	125	124	139	133

¹ See footnotes 1 and 2, table 682.

* Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 676.

TABLE 684.—*Industrial production and income: Index numbers of production in selected lines and production workers weekly payroll index, United States, 1939–52*
[1935–39=100]

Year	Industrial production							Production worker weekly payroll index ¹
	Iron and steel	Lumber	Machinery	Chemicals	Shoes	Bituminous coal	Crude petroleum	
1939.....	114	106	104	112	105	99	108	106
1940.....	147	115	136	130	100	116	116	121
1941.....	186	129	221	176	123	129	120	176
1942.....	199	130	340	278	119	145	118	257
1943.....	208	119	443	384	114	147	128	352
1944.....	206	115	439	324	114	156	143	366
1945.....	183	98	343	284	119	144	146	312
1946.....	150	122	240	236	131	133	148	289
1947.....	195	132	276	251	116	155	159	348
1948.....	208	134	277	254	114	147	172	374
1949.....	188	119	234	241	113	107	157	346
1950.....	229	148	270	264	116	127	168	396
1951.....	259	148	336	299	108	134	192	461
1952 ²	243	142	357	302	115	117	195	482

¹ Compiled from Bureau of Labor Statistics reports (series formerly carried on Income of Industrial Workers discontinued).

² Preliminary.

Bureau of Agricultural Economics. Compiled from records of Federal Reserve System except where noted. Data for 1919–38 in Agricultural Statistics, 1952, table 677.

TABLE 685.—*Farm production and output: Index numbers of gross farm production, farm output, and production by groups of products, United States, 1939–52 ¹*
[1935–39=100]

Year	Gross farm production ²	Farm output ³	Farm produced power ⁴	Product added by livestock ⁵		Crops and pasture									
				All livestock	Livestock, horses, and mules excluded ⁶	All crops and pasture ⁷	Feed grains, hay, and pasture ⁸	Food grains ⁹	Truck crops ¹⁰	Vegetables except truck crops ¹¹	Fruits and tree nuts	Sugar crops ¹²	Cotton and cottonseed	Tobacco	Oil crops ¹³
1939.....	105	106	95	105	108	105	106	98	110	96	110	105	90	129	140
1940.....	108	110	92	107	110	108	111	107	111	102	108	102	96	99	165
1941.....	111	114	90	113	117	111	116	121	112	103	115	98	81	85	182
1942.....	123	128	87	123	130	123	129	126	118	108	117	110	97	96	287
1943.....	120	125	84	131	139	116	122	109	114	131	101	81	87	96	300
1944.....	124	130	80	129	138	122	124	136	122	110	120	80	93	133	255
1945.....	123	129	76	130	139	120	124	142	125	111	111	94	69	136	274
1946.....	126	134	71	125	135	127	128	146	141	128	131	103	66	159	265
1947.....	121	129	64	124	134	120	109	173	132	108	125	109	90	145	282
1948.....	131	141	59	120	131	136	135	167	137	121	113	92	113	135	343
1949.....	130	140	53	126	139	132	128	147	139	114	123	94	122	135	320
1950.....	125	136	50	126	139	125	125	132	145	111	120	112	76	140	385
1951.....	128	139	46	130	145	127	121	128	151	87	126	89	115	160	351
1952 ¹⁴	132	144	41	132	148	132	125	166	149	90	119	91	115	155	345

¹ Average 1935–39 farm prices in each geographic division were used as weights in constructing indexes for each geographic division. United States totals were obtained by summing the geographic division quantity-price aggregates. ² The index of gross farm production measures calendar-year production of all crops and pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. ³ Farm output is gross farm production minus farm-produced power of horses and mules. The index of farm output measures calendar-year production of farm products for human use. ⁴ Farm-produced power production is equal to the estimated cost (including depreciation) at 1935–39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes the feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. Continued on page 585.

TABLE 686.—Gross farm production: Index numbers, by geographic divisions, 1939-52¹

[1935-39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	103	101	107	110	109	97	102	103	102	105
1940.....	104	102	105	117	108	96	110	111	107	108
1941.....	105	102	112	126	99	104	106	122	109	111
1942.....	114	109	119	148	112	113	116	129	114	123
1943.....	123	103	115	144	111	111	109	184	116	120
1944.....	116	108	116	145	121	113	120	132	123	124
1945.....	119	108	121	144	123	113	104	130	121	123
1946.....	124	118	124	148	128	109	104	129	132	126
1947.....	122	112	111	133	126	110	115	136	130	121
1948.....	123	116	128	153	126	126	115	141	131	131
1949.....	125	116	129	139	127	114	132	138	136	130
1950.....	125	117	121	136	126	107	105	137	138	125
1951.....	121	119	124	136	141	109	107	139	144	128
1952 ²	121	117	129	153	134	106	109	147	148	132

¹ The indexes measure total crop production, pasture consumed by all livestock, and the product added in the conversion of feed and pasture into livestock and livestock products for human use and into farm-produced horse and mule power. The product-added method of combining crop and livestock production credits crop production to the geographic division in which the feed was grown, and credits livestock "manufacturing" production (product added) to the geographic division in which the feed was fed. Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of feed and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products. The indexes of gross farm production measure calendar-year total production of each geographic division. ² Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 680.

TABLE 687.—Farm output: Index numbers by geographic divisions, 1939-52¹

[1935-39=100]

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
1939.....	104	102	109	113	110	96	102	104	103	106
1940.....	105	103	107	122	109	95	113	113	108	110
1941.....	107	104	116	132	99	104	109	125	110	114
1942.....	117	112	124	158	114	115	121	133	116	128
1943.....	127	106	120	154	113	113	113	139	117	125
1944.....	120	112	122	156	125	117	127	137	125	130
1945.....	123	113	128	155	127	116	109	136	124	129
1946.....	129	124	132	160	133	113	109	136	135	134
1947.....	127	119	119	145	132	114	124	144	133	129
1948.....	129	124	139	169	132	135	124	150	134	141
1949.....	132	125	141	153	133	121	146	148	140	140
1950.....	132	127	132	159	133	112	114	146	142	136
1951.....	129	130	136	152	151	116	117	149	145	139
1952 ²	129	128	142	172	144	113	120	159	153	144

¹ See footnote 1, table 686. Farm output is gross farm production minus farm-produced power of horses and mules. Farm-produced power production is equal to the estimated cost (including depreciation) at 1935-39 average prices of raising and maintaining farm horses and mules each year. Farm-produced power production includes all feed and pasture consumed by horses and mules, and the product added in converting this feed and pasture into animal power. The indexes of farm output measure calendar-year production of farm products for human use in each geographic division.

² Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 681.

FOOTNOTES FOR 685—Continued

⁵ Product added by livestock was derived by subtracting the estimated value, at 1935-39 average prices, of all feed (including commercial feeds) and pasture consumed by each class of livestock from the total value, at 1935-39 average prices, of livestock and livestock products.

⁶ Includes some miscellaneous crop production not included in separate crop groups shown.

⁷ Corn, oats, barley, grain sorghum, tame hay, wild hay, sorghum for forage, and estimated pasture consumed by all livestock. ⁸ Wheat, rye, rice, and buckwheat. ⁹ Commercial truck crops for fresh market shipment (except commercial early Irish potatoes and strawberries) and processing, market gardens, and farm gardens. ¹⁰ Potatoes (Irish), sweetpotatoes, dry edible beans, and dry peas. ¹¹ Sugar beets, sugarcane for sugar and seed, sugarcane sirup, sorgo sirup, maple sugar, and maple sirup. ¹² Soybeans for beans, peanuts, and flaxseed. ¹³ Preliminary.

Bureau of Agricultural Economics. Gross farm production and total farm output cover all production of the calendar year without duplication, but allowances have been set up for production not regularly reported in the available statistical series. Data for 1910-38 in Agricultural Statistics, 1952, table 679.

TABLE 688.—*Production per man-hour: Index numbers by selected enterprises, United States, 1939-52*¹
[1935-39 = 100]

Year	Farm output	Gross farm production	Livestock				Crops								Tobacco	Oil crops	
			Meat animals and animal products	Milk cows	Meat animals ²	Poultry	All crops	Feed grains	Hay ³	Food grains	Truck crops and garden	Vegetables except truck	Fruits and tree nuts	Sugar crops			Cotton
1939	107	106	108	103	104	103	107	113	99	112	99	104	109	105	104	101	121
1940	112	110	109	106	104	104	112	115	101	126	98	111	110	115	108	108	129
1941	118	114	113	110	106	114	119	119	102	139	100	112	113	111	102	105	143
1942	127	122	120	114	109	119	126	119	106	159	103	117	116	109	112	105	144
1943	125	120	123	113	113	122	122	115	108	147	101	118	106	99	110	104	141
1944	130	124	123	116	112	120	128	112	108	166	103	118	119	101	119	109	144
1945	132	125	124	121	110	126	136	111	109	178	106	125	112	108	115	108	153
1946	143	135	126	125	110	121	145	172	112	182	110	138	122	113	116	111	154
1947	144	138	128	129	110	128	139	157	114	194	109	137	121	123	127	109	152
1948	142	143	132	132	110	139	155	211	115	202	108	149	118	123	141	113	187
1949	156	144	137	137	113	137	162	211	116	226	112	147	121	132	142	112	211
1950	164	151	139	137	114	138	163	211	117	232	114	154	123	162	143	113	233
1951	162	149	144	136	116	143	167	214	118	229	118	161	124	171	153	113	234
1952 ⁴	173	159	145	137	114	145	174	283	118	302	117	167	121	172	162	112	261

¹ Index of production (see table 685) divided by index of man-hours of labor (for absolute number of man-hours see table 714).

² Excludes wool.

³ Includes sorghums for forage and silage.

⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 682.

TABLE 689.—*Farm output per man-hour: Index numbers, by geographic divisions, 1939-52*¹

[1935-39=100]

Year	New Eng- land	Middle At- lantic	East North Central	West North Central	South At- lantic	East South Central	West South Central	Moun- tain	Pacific	United States
1939.....	104	102	110	114	106	100	108	105	103	107
1940.....	107	104	109	121	110	102	115	112	107	112
1941.....	111	107	118	130	109	112	117	120	108	118
1942.....	119	113	124	146	116	117	123	123	113	127
1943.....	127	110	122	141	115	117	118	129	113	125
1944.....	122	115	124	147	123	122	138	130	119	130
1945.....	126	119	133	155	128	127	135	135	118	136
1946.....	134	128	140	165	132	130	138	139	124	144
1947.....	138	132	135	158	135	133	151	147	123	142
1948.....	140	136	162	188	139	152	149	155	126	157
1949.....	142	137	166	178	143	146	164	154	126	156
1950.....	141	140	161	189	149	151	158	160	132	164
1951.....	140	144	168	184	157	155	152	157	130	162
1952 ²	139	145	180	215	157	155	169	164	133	173

¹ Index of farm output (see table 687) divided by index of man-hours of labor on farms (for absolute number of man-hours of labor on farms in the United States see table 714).

² Preliminary.

Bureau of Agricultural Economics. Data for 1919-38 in *Agricultural Statistics, 1952*, table 683.

TABLE 690.—Farmers' cooperative marketing, purchasing, and related service associations: Number, membership, and business, United States, 1939-50

Year ¹	Associations listed ²				Estimated membership ⁴				Estimated service receipts ⁵
	Market- ing	Purchas- ing	Service ³	Total	Market- ing	Purchas- ing	Service ³	Total	
	Number	Number	Number	Number	1,000 members	1,000 members	1,000 members	1,000 members	
1939.....	8,061	2,649	.....	10,700	2,300	900	.....	3,200	.....
1940.....	7,943	2,657	.....	10,600	2,420	980	.....	3,400	.....
1941.....	7,824	2,726	.....	10,550	2,430	1,170	.....	3,600	.....
1942.....	7,708	2,742	.....	10,450	2,580	1,270	.....	3,850	.....
1943.....	7,522	2,778	.....	10,300	2,780	1,520	.....	4,250	.....
1944.....	7,400	2,750	.....	10,150	2,895	1,610	.....	4,505	.....
1945.....	7,378	2,772	.....	10,150	3,150	1,860	.....	5,010	.....
1946.....	7,208	2,857	.....	10,125	3,378	2,058	.....	5,436	.....
1947.....	7,169	2,976	.....	10,135	3,680	2,260	.....	5,890	.....
1948.....	6,993	3,082	.....	10,075	3,973	2,411	.....	6,384	.....
1949.....	6,922	3,113	.....	10,085	4,075	2,509	.....	6,584	.....
1950.....	6,507	3,208	262	9,977	4,117	2,843	94	7,054	100

	Marketing volume ⁶			Purchasing volume ⁷			Total marketing and purchasing volume and service receipts ⁸		
	Estimated busi- ness ⁶	Estimated gross busi- ness ⁷	Estimated net busi- ness ⁸	Estimated busi- ness ⁶	Estimated gross busi- ness ⁷	Estimated net busi- ness ⁸	Estimated busi- ness ⁶	Estimated gross busi- ness ⁷	Estimated net busi- ness ⁸
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1939.....	1,729	.....	.....	358	.....	.....	2,087	.....	.....
1940.....	1,911	.....	.....	389	.....	.....	2,280	.....	.....
1941.....	2,380	.....	.....	480	.....	.....	2,840	.....	.....
1942.....	3,180	.....	.....	600	.....	.....	3,780	.....	.....
1943.....	4,430	.....	.....	730	.....	.....	5,160	.....	.....
1944.....	4,835	.....	.....	810	.....	.....	5,645	.....	.....
1945.....	5,147	.....	.....	923	.....	.....	6,070	.....	.....
1946.....	6,005	.....	.....	1,111	.....	.....	7,116	.....	.....
1947.....	7,195	.....	.....	1,440	.....	.....	8,635	.....	.....
1948.....	7,700	.....	.....	1,620	.....	.....	9,320	.....	.....
1949.....	7,083	.....	.....	1,643	.....	.....	8,726	.....	.....
1950.....	.....	7,983	6,360	.....	2,391	1,644	.....	10,474	8,104

¹ Reports of associations are included either for the calendar year or for fiscal years ending between July 1 of the calendar year shown and June 30 of the following calendar year, with limited exceptions. ² Includes independent local associations, large-scale centralized associations, and federations of cooperatives. Associations are classified according to their major activity. If, for example, more than 50 percent of an association's business is derived from marketing activities, it is included as a marketing association. Prior to 1950 total dollar volume of the marketing associations was classified as marketing business even though a portion of this volume was derived from handling supplies or performing services for patrons. Similarly, the total volume of purchasing associations was classified as purchasing business even though a portion of their business originated from the sale of various farm commodities or from performing trucking and other services for patrons. In 1950, the method of reporting was revised so that associations reported sales of each major commodity marketed, the value of each major type of supply purchased, and receipts from major types of services performed for patrons. The total marketing volume for 1950, therefore, consists only of the value of products actually marketed and purchasing volume consists only of the value of individual supplies purchased. ³ In 1950 a separate category was set up for associations whose major activity is providing services related to marketing and purchasing activities. ⁴ Includes members (those entitled to vote for directors) but does not include nonvoting patrons. (Some duplication exists because some farmers belong to more than one association.) ⁵ Charges for services in which no duplication occurs. ⁶ Includes the value of farm supplies sold to or purchased for patrons and the service receipts for associations rendering essential services either in marketing or purchasing. Also includes value of products under Government loan where applicable. Combining the supply business by all associations, the estimated totals for purchasing are: \$416,000,000 in 1939; \$450,000,000 in 1940; \$600,000,000 in 1941; \$750,000,000 in 1942; \$1,010,000,000 in 1943; \$1,095,000,000 in 1944; \$1,220,000,000 in 1945; \$1,452,000,000 in 1946; \$1,822,000,000 in 1947; \$2,022,440,000 in 1948; \$2,233,856,000 in 1949. ⁷ The estimated gross business figures for 1950-51 cannot be compared with the estimated business for previous years because in previous figures not all of the supply sales at wholesale level for other cooperatives or terminal market sales for local associations were included. The 1950-51 estimated gross business, however, includes all business reported between cooperatives, such as the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations. ⁸ The estimated net business figures for 1950-51 cannot be compared with the estimated business for previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local associations. The 1950-51 estimated net business represents approximately the level at which the farmer does business with his cooperative. It does not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 691 — *Farmers' Cooperatives: Number of associations, membership, and business volume of marketing, purchasing, and related service cooperatives, by States, 1950-51*

State and division	Number of associations with headquarters in State	Number of associations doing business in State ¹	Members in State ²	Net business after adjusting for duplication ³ 1,000 dollars
Maine.....	27	33	22,263	32,981
New Hampshire.....	10	18	10,552	29,371
Vermont.....	37	47	24,951	68,680
Massachusetts.....	39	42	31,317	57,269
Rhode Island.....	5	10	4,808	8,508
Connecticut.....	28	35	16,702	41,621
New England.....	146	-----	110,593	233,430
New York.....	383	394	166,267	385,766
New Jersey.....	58	66	39,208	128,731
Pennsylvania.....	182	200	156,081	265,996
Middle Atlantic.....	623	-----	361,586	780,493
Ohio.....	303	316	334,375	375,122
Indiana.....	158	181	383,807	315,885
Illinois.....	578	599	613,099	586,672
Michigan.....	233	249	183,606	240,960
Wisconsin.....	861	885	403,665	475,499
East North Central.....	2,133	-----	1,918,552	1,994,138
Minnesota.....	1,261	1,277	561,453	607,318
Iowa.....	710	733	377,317	456,456
Missouri.....	289	301	390,971	236,620
North Dakota.....	560	575	207,288	251,598
South Dakota.....	305	319	138,453	140,923
Nebraska.....	415	434	214,258	241,029
Kansas.....	351	373	151,773	228,697
West North Central.....	3,891	-----	2,041,513	2,162,641
Delaware.....	14	18	15,912	18,692
Maryland.....	62	68	71,592	75,534
District of Columbia.....	1	-----	-----	-----
Virginia.....	123	131	213,005	117,572
West Virginia.....	45	53	47,564	15,785
North Carolina.....	92	102	313,030	89,848
South Carolina.....	24	27	36,587	9,328
Georgia.....	79	83	148,948	118,196
Florida.....	107	110	16,503	107,022
South Atlantic.....	547	-----	883,141	552,477
Kentucky.....	85	99	383,450	108,601
Tennessee.....	106	116	163,323	51,689
Alabama.....	66	67	61,577	27,766
Mississippi.....	130	136	120,687	108,633
East South Central.....	387	-----	728,987	296,689
Arkansas.....	107	120	55,248	62,134
Louisiana.....	55	60	19,904	40,493
Oklahoma.....	201	216	162,483	126,026
Texas.....	548	559	204,547	315,231
West South Central.....	911	-----	442,182	543,884
Montana.....	172	186	52,587	81,084
Idaho.....	109	125	58,074	87,048
Wyoming.....	27	36	14,195	32,096
Colorado.....	117	130	77,759	162,905
New Mexico.....	32	39	11,686	20,826
Arizona.....	15	21	44,870	19,383
Utah.....	74	81	35,612	68,082
Nevada.....	6	9	863	2,523
Mountain.....	552	-----	295,646	473,957
Washington.....	193	205	100,161	220,790
Oregon.....	133	144	69,420	144,476
California.....	461	468	122,817	700,691
Pacific.....	787	-----	292,398	1,065,959
United States.....	9,977	-----	7,054,568	8,103,668

See footnotes on page 590.

TABLE 692.—*Farmers Cooperatives: Number of marketing, purchasing, and related service cooperatives and business volume, 1950-51*¹

Commodities	Number of associations handling ²	Gross business ³	Net business after adjusting for duplication ⁴
Products marketed for patrons:		1,000 dollars	1,000 dollars
Beans, dry.....	175	38,450	31,137
Cotton and cotton products.....	550	349,934	320,019
Dairy products.....	2,072	2,298,201	1,933,174
Fruits and vegetables.....	951	1,024,577	701,777
Grain, soybeans, and soybean meal and oil.....	2,740	2,051,297	1,355,392
Livestock and livestock products.....	753	1,406,328	1,321,248
Nuts.....	81	141,012	113,485
Poultry products.....	760	303,716	263,360
Rice.....	32	131,191	90,729
Tobacco.....	24	125,842	125,842
Wool and mohair.....	258	30,832	29,270
Miscellaneous ⁵	405	81,179	74,168
Total marketing.....	² 7,276	7,982,609	6,359,601
Supplies purchased for patrons:			
Farm machinery and equipment.....	2,149	104,053	63,152
Feed.....	4,707	896,882	683,268
Fertilizer.....	3,521	255,771	153,538
Petroleum products.....	2,848	574,005	366,013
Seed.....	3,930	120,908	89,248
Other supplies.....	5,937	439,097	258,989
Total purchasing.....	² 7,335	2,390,716	1,644,208
Receipts for services:			
Trucking, storage, grinding, locker plants, miscellaneous.....	3,448	75,498	75,498
Cotton ginning.....	480	21,800	21,800
Livestock trucking.....	216	2,561	2,561
Total service.....	4,144	99,859	⁴ 99,859
Total marketing, purchasing, and service.....	² 9,977	10,473,184	8,103,668

¹ The gross and net business figures for 1950-51 cannot be compared with the volume of business in previous years because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local associations. Also, the 1950-51 figures cover all business for each commodity whether handled by a cooperative specializing in this commodity or not. In previous years, for example, the poultry figure was all the marketing business reported by a cooperative doing more than 50 percent of its business in poultry which meant it also might include some sideline business. The 1950-51 figures cover the poultry business handled by poultry cooperatives, and they also include the poultry business handled by all other types of cooperatives.

² The total number of cooperatives in 1950-51 are comparable with the total number of associations in previous years, but the number of associations handling each commodity in 1950-51 cannot be compared with the figures shown in previous years. For example, in the 1950-51 figures each association reporting any sales of poultry or poultry products is counted in the number of associations handling this commodity. In addition to the 126 associations whose major operations were marketing poultry, 634 associations which were engaged primarily in other types of marketing or supply business were also marketing poultry. Therefore, because many associations are engaged in more than one type of business, these totals are less than the number that would be obtained by adding the number of associations handling individual items.

³ The gross business includes business done between cooperatives, such as wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

⁴ This figure represents approximately the value at the level at which the farmer does business with his cooperative. It does not include wholesale business of farm supply cooperatives with other cooperatives or terminal market sales for local associations.

⁵ Includes associations handling forest products, fur pelts, honey, maple syrup, sugarcane, and other products not separately classified.

⁶ Charges for services in which no duplication occurs.

Farm Credit Administration. Based on records from associations reporting to Administration.

FOOTNOTES FOR TABLE 691

¹ These figures include associations doing business in States other than those in which their headquarters are located and cannot be totaled because of duplication.

² Prior to 1950, membership and business volume were credited to the States in which the associations had their headquarters. In 1950, however, large-scale centralized and federated associations gave information on their membership located in each State, the volume of products marketed which originated in each State, and the value of total farm supplies purchased by patrons in each State they serve.

³ The net business figures for 1950-51 cannot be compared with the volume of business in previous years, because previous figures included some supply sales at the wholesale level for other cooperatives and some terminal market sales for local associations. The 1950-51 figures represent approximately the level at which the farmer does business with his cooperative. They do not include the wholesale business of farm supply cooperatives with other cooperatives or terminal market sales performed for local associations.

Farm Credit Administration. Based on records from associations reporting to the Administration.

TABLE 693.—Farmers' Cooperatives: Farmers' equities in marketing and purchasing cooperatives, 1949 and 1950

Principal activity	Farmers' equities ¹		
	1949 ²	1950	Percentage change
Marketing			
Cotton and cotton products.....	\$43,964,000	\$50,372,000	+14.6
Dairy products.....	178,895,000	210,020,000	+17.4
Fruits, vegetables, and nuts.....	174,954,000	189,991,000	+8.6
Grain, beans, and rice.....	288,161,000	318,418,000	+10.5
Livestock and livestock products.....	15,222,000	16,835,000	+10.6
Poultry and eggs.....	39,788,000	43,773,000	+10.0
Tobacco.....	5,779,000	7,242,000	+25.3
Wool and mohair.....	4,709,000	5,095,000	+8.2
Miscellaneous marketing.....	27,391,000	24,285,000	-11.3
Total for marketing associations.....	778,863,000	866,032,000	+11.2
Purchasing.....	369,340,000	432,399,000	+17.1
Total for marketing and purchasing associations.....	1,148,203,000	1,298,431,000	+13.1

¹ Estimates based on farmers' financial interest in about 10,000 local and regional marketing and purchasing cooperatives listed with the Farm Credit Administration. Includes limited nonfarmer ownership usually represented by preferred stock. Includes stock owned in banks for cooperatives but excludes duplications arising from intercooperative investments.

² Revised.

Farm Credit Administration. Estimates based on reports to the Administration.

TABLE 694.—Farmers' Cooperatives: Types, number, and membership, by type, United States

Type	Year or date of data	Associations	Estimated members or participants
Production:			
Mutual irrigation companies ¹	1950.....	9,374	148,496
Dairy herd improvement associations ²	Jan. 1, 1952.....	2,109	40,105
Dairy-cattle artificial breeding associations ³	Jan. 1, 1952.....	1,648	543,397
Grazing associations ⁴	June 30, 1951.....	30	1,311
Indian enterprises ⁵	Dec. 31, 1950.....	⁵ 219	12,520
Marketing and purchasing:			
Marketing ⁶	1950-51.....	⁷ 6,507	4,117,408
Purchasing ⁸	1950-51.....	⁸ 3,208	2,842,878
Miscellaneous services ⁹	1950-51.....	¹⁰ 282	94,282
Service:			
National farm loan associations ⁶	Jan. 1, 1953.....	1,164	312,000
Production credit associations ⁶	Jan. 1, 1953.....	499	477,000
Banks for cooperatives ⁶	Jan. 1, 1953.....	13	¹¹ 3,168,000
Rural credit unions ¹²	Jan. 1, 1951.....	530	230,450
Farmers' mutual fire insurance companies ¹³	1950.....	1,800	3,500,000
Mutual telephone companies ¹⁴	1937.....	32,879	669,344
Rural electric cooperatives ¹⁵	June 30, 1952.....	932	3,588,506
Rural health cooperatives ¹⁶	1950.....	51	¹⁷ 18,000

¹ 17th Census of the United States, 1950. Estimated membership from 16th Census of the United States, 1940.

² Bureau of Dairy Industry, U. S. Department of Agriculture.

³ Grazing Service, U. S. Department of Interior.

⁴ Office of Indian Affairs, U. S. Department of Interior.

⁵ There are 295 other Indian Corporate and Tribal Enterprises.

⁶ Farm Credit Administration, U. S. Department of Agriculture.

⁷ When associations marketing farm products but principally engaged in providing some other services are included, the total is 7,276.

⁸ When associations purchasing farm supplies but principally engaged in providing some other services are included, the total is 7,335.

⁹ Includes general trucking, storage, grinding, cotton ginning, and livestock trucking.

¹⁰ When associations providing miscellaneous services but principally engaged in marketing or purchasing are included, the total is 4,144.

¹¹ Estimated members of associations borrowing from banks for cooperatives.

¹² Bureau of Labor Statistics, U. S. Department of Labor.

¹³ Farm Credit Administration estimates.

¹⁴ Census of Electrical Industries, 1937, Bureau of the Census. Number of associations includes 2,067 companies with switchboards and 30,812 without switchboards. Number of participants estimated from number of telephones, assuming 1 patron per telephone.

¹⁵ Rural Electrification Administration, U. S. Department of Agriculture.

¹⁶ Public Health Service, Federal Security Agency.

¹⁷ Membership reports for only 27 associations were available.

Farm Credit Administration.

TABLE 695.—*Purchase and indemnity operations: Obligations to encourage the exportation and domestic consumption of agricultural commodities, years beginning July 1, 1951 and 1952*

Commodity	Year beginning July 1, 1951 ¹	Year beginning July 1, 1952	Commodity	Year beginning July 1, 1951 ¹	Year beginning July 1, 1952
	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars
Direct distribution (purchases):			Fruits (export):		
Beans, dry.....	12		Citrus juice, blend.....	12	48
Beef, frozen.....		1,382	Grapefruit, fresh.....	152	126
Butter.....		16,974	Grapefruit, sections.....	2	18
Cheese.....		716	Grapefruit, juice.....	100	211
Cottonseed oil, refined.....		913	Lemons, fresh.....	296	99
Eggs, shell.....	3,701		Lemon, juice.....	1	1
Fruits:			Oranges, fresh.....	3,762	4,394
Apples, fresh.....	3,252	108	Orange, juice.....	269	656
Cherries, canned.....		347	Deciduous fruits:		
Orange juice.....	4,464	934	Apples, fresh.....	3,570	
Pears, fresh.....		1,926	Apples, dried.....	315	
Honey, extracted.....	3,200	1,403	Pears, fresh.....	578	
Milk, nonfat dry solids.....	4,175	4,369	Prunes, dried.....	2,958	15
Olive oil.....		443	Raisins, dried.....	4,092	4,537
Pecans.....	2,491		Honey (diversion).....		16
Pork/pork products.....	13,893		Honey (export).....	648	1,530
Turkeys, frozen.....		27,181	Walnuts (diversion).....		1,040
Total.....	35,188	56,696	Total.....	17,741	12,731
Indemnity payments:			Grand total.....	52,929	69,427
Almonds (diversion).....	986				

¹ Revised.

Production and Marketing Administration.

TABLE 696.—*Commodity Credit Corporation: Deliveries for export by Commodity Groups, years beginning July 1, 1950 and 1951; total March 1941–June 1952*

Commodity group	Year beginning July 1—				Total March 1941 through June 1952	
	1950		1951			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	339,364	21,752	47,256	6,654	8,097,054	1,362,982
Poultry products.....	35,957	8,885	19,748	3,510	1,224,547	1,243,126
Fats and oils.....	1 480,158	1 43,855	154,228	12,710	8,933,630	1,154,557
Soap and related products.....	5,695	628	4,997	513	342,520	36,995
Dried fruits.....	7,399	411			1,906,444	184,667
Fruits (except dried).....			1,014	127	997,644	163,137
Potatoes.....	2 480				2,711,503	104,015
Vegetables (except potatoes).....			285	23	978,501	116,341
Soups.....					240,178	41,954
Whole grains.....	113,898,197	1 434,639	9,226,463	361,331	126,223,625	4,778,886
Flour.....	260,386	12,235	90,381	4,629	14,338,056	744,237
Grain products, other.....	60,820	2,895			1,906,435	90,247
Pulses.....	143,836	6,944	48,460	3,258	3,477,302	229,225
Meats.....	36,193	6,391	7,299	1,749	7,090,236	2,073,681
Fish.....					2,544,423	335,899
Beverage materials.....					118,133	26,426
Sugar and related products.....	59,372	3,541	76,150	4,045	10,023,766	424,318
Miscellaneous food commodities.....					1,020,733	166,802
Fiber products.....	19,699	5,521	14,402	3,643	3,854,513	958,602
Naval stores.....					451,109	20,971
Seeds.....	4,808	869	630	103	718,257	109,833
Livestock.....					(1)	23,401
Tobacco.....					1,497,649	693,233
Fertilizer, insecticides.....					235,498	7,846
Miscellaneous nonfood commodities.....					180,090	13,915
Total.....	15,351,404	548,566	9,691,813	402,295	199,191,846	15,105,296

¹ Revised to include soybeans in "Fats and oils" group instead of "Whole grain" as reported previously.² Represents decrease.³ Revised to include 3,000,000 pounds \$726,000 value of "cotton linters" not previously reported for this period.⁴ Quantity in pounds not available. Totals 175,460 head.

Production and Marketing Administration.

TABLE 697.—Commodity Credit Corporation: Deliveries for export, by program years beginning July 1, 1950 and 1951; total March 1941-June 1952

Program	Year beginning July 1—				Total March 1941 through June 1952	
	1950		1951			
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Lend-lease					41,698,605	6,538,779
Cash paying governments	¹ 2,786,636	97,493	838,535	39,347	27,350,720	1,898,239
UNRRA					14,447,570	1,024,873
U. S. Foreign Relief					3,219,086	190,623
Interim Aid					3,787,011	235,925
Greek-Turkish Aid					439,147	27,392
ECA	¹ 8,685,404	289,238			34,734,057	1,439,969
Mutual Security Agency	² 831,128	² 44,648	6,645,297	264,189	7,476,425	308,837
Army	2,713,795	105,727	1,154,662	57,827	31,747,706	1,515,757
Bizone (U.S. financed)					23,115,513	1,041,926
Bizone (British financed)					3,706,626	169,543
Other Government agencies	(²)	(²)			648,915	79,331
American Red Cross					348,620	77,087
UNO affiliated organizations	102,680	2,190			404,787	42,260
Private relief organizations			17,661	2,162	24,132	4,301
Territorial emergency stockpiles					2,941,431	227,884
Private exporters					1,122,032	19,819
Japanese-German cotton					703,074	214,353
Commodity exchange	¹ 231,761	¹ 9,270	1,035,158	38,770	1,276,439	48,398
Total	15,351,404	548,566	9,691,313	402,295	199,191,846	15,105,296

¹ Revised.² Mutual Security was previously reported "other Government agencies."

Production and Marketing Administration.

TABLE 698.—*Farm food products: Farm-to-retail price spreads, 1946-52*¹

Year	Market basket of farm food products				Bakery and cereal products			
	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Farmer's share of retail cost	Retail cost ²	Farm value adjusted for by-products ³	Marketing margin ⁴	Farmer's share of retail cost
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1946.....	767 00	396.69	370 31	52	91 37	27 91	63 46	31
1947.....	931 70	471 15	460 55	51	115.43	36 57	78.86	32
1948.....	993 60	497 52	496 08	50	125 60	34.46	91 14	27
1949.....	938 99	435 05	503.94	46	124 78	28 46	96 32	23
1950.....	924 31	431 85	492 46	47	126 90	29 53	97 37	23
1951.....	1,026 15	494 99	531.16	48	138 01	32 75	105 26	24
1952.....	1,028 11	481.43	546 68	47	141.17	31.31	109 86	22
Year	Meat products				Fruits and vegetables, fresh and processed			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1946.....	175 73	127.50	48 23	73	180 59	65.97	114.62	37
1947.....	250.84	174 58	76 26	70	194 22	61 88	132 34	32
1948.....	278.88	189 46	89 42	68	194 16	60.37	133 79	31
1949.....	253 88	164 27	89 61	65	197 39	61 60	135 79	31
1950.....	265.06	174.29	90.77	66	185 48	57 12	128.36	31
1951.....	299.85	201.92	97 93	67	197.09	59 51	137 58	30
1952.....	289 86	185 99	103 87	64	211.75	68 58	143.17	32
Year	Dairy products				Fats and oils			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1946.....	142.75	81.05	61 70	57	41 70	16.62	25.08	40
1947.....	160.99	89.90	71.09	56	56 40	22 92	33 48	41
1948.....	178 25	99 00	79 25	56	56 56	22.12	34.44	39
1949.....	165 88	83 73	82 15	50	43.80	11 72	32 08	27
1950.....	162 65	81 79	80 86	50	42 33	14 13	28.20	33
1951.....	182.55	94.88	87 67	52	49 02	18 19	30.83	37
1952.....	190 29	100.11	90 18	53	41.51	12.48	29.03	30
Year	Poultry and eggs				Miscellaneous products			
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Percent</i>
1946.....	101.27	71 33	29 94	70	33.59	6 31	27 28	19
1947.....	113 73	78 40	35 33	69	40 09	6 90	33 19	17
1948.....	121 68	84 82	36 86	70	38.47	7 29	31 18	19
1949.....	115 21	78 38	36 83	68	38 05	6 89	31 16	18
1950.....	104 03	68.45	35 58	66	37.86	6 54	31 32	17
1951.....	118.49	80 78	37 71	68	41 14	6 96	34 18	17
1952.....	112.84	75 48	37 36	67	40 69	7 48	33.21	18

¹ These estimates are calculated in terms of a market basket of farm food products, containing quantities equivalent to 1952 average annual purchases per wage-earner and clerical-worker family. The market basket is broken down into seven commodity groups. Quantities of food valued in these series do not change from year to year.

² Retail cost of the market basket and commodity groups are calculated from retail prices published by the Bureau of Labor Statistics, with additional weight on priced items to include the value of those not priced.

³ Farm value is calculated from official series showing prices received by farmers for items priced at retail, applied to quantities of farm products equivalent to retail purchases, and is adjusted by subtracting an imputed value, at the farm level, of nonfood byproducts obtained in processing. Farm value of bakery and cereal products includes value of ingredients other than grain. No allowance is made for Government subsidy payments to producers in 1946, nor for payments to producers under provisions of the Sugar Act. Farm values including Government payments to producers in 1946 were: Market basket, \$405.48; meat products, \$128.43; dairy products, \$87.99; bakery and cereal products, \$28.20; and miscellaneous products, \$6.94. Additional payments to producers of sugar beets amounted to about 23 cents each year for sugar in the bakery and cereal products, and not more than 63 cents for sugar in the miscellaneous products group—about 86 cents for the market basket.

⁴ The marketing margin is the difference between retail cost and farm value. Marketing margins plus Government payments to processors, less Government taxes paid by sugar manufacturers in 1946 were: Market basket, \$383.32; meat products, \$56.98; dairy products, \$61.92; bakery and cereal products, \$65.15; fruits and vegetables, \$116.45; fats and oils, \$25.53; and miscellaneous products, \$27.35. Taxes paid by sugar manufacturers on the quantity of sugar in the market basket amount to 54 cents each year.

Bureau of Agricultural Economics. Revised estimates not comparable to data published in Agricultural Statistics, 1952 and earlier.

TABLE 689.—Domestic civilian purchases of farm food products: Farm value, retail cost, and marketing charges, all farm foods and six major commodity groups, 1939-51¹

Year	All farm foods			Meat products			Dairy products			Poultry and eggs			Bakery and other cereal products			Fruits and vegetables			Miscellaneous food products		
	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)	Farm value (2)	Retail cost (3)	Mar- keting charges (4)
1939	Bil. dol. 5.17	Bil. dol. 13.87	Bil. dol. 8.19	Bil. dol. 1.69	Bil. dol. 3.54	Bil. dol. 1.85	Bil. dol. 1.32	Bil. dol. 2.76	Bil. dol. 1.44	Bil. dol. 0.72	Bil. dol. 1.10	Bil. dol. 0.38	Bil. dol. 0.39	Bil. dol. 2.26	Bil. dol. 1.87	Bil. dol. 0.86	Bil. dol. 2.79	Bil. dol. 1.93	Bil. dol. 0.19	Bil. dol. 0.92	Bil. dol. 0.72
1940	5.57	13.77	8.19	1.75	3.56	1.81	1.48	3.05	1.57	0.78	1.23	.45	.44	2.35	1.91	.92	2.65	1.73	.20	.93	.72
1941	7.00	16.68	8.06	2.34	4.12	1.78	1.70	3.39	1.69	1.00	1.47	.47	.54	2.48	1.94	1.09	3.01	1.92	.33	.83	.86
1942	9.11	18.90	9.77	3.00	4.71	1.71	2.10	4.08	1.98	1.36	1.98	.62	.69	2.86	2.17	1.51	3.87	2.36	.45	1.40	.93
1943	11.14	21.85	10.46	3.50	6.19	1.86	2.20	3.98	1.95	1.99	2.72	.73	.91	3.26	2.35	2.06	4.77	2.72	.48	1.43	.95
1944	11.20	21.85	10.72	3.52	5.32	2.13	2.35	4.15	1.91	1.73	2.48	.75	.92	3.20	2.37	2.17	4.83	2.70	.51	1.37	.86
1945	12.40	22.63	11.23	3.62	4.97	1.82	2.49	4.41	2.03	2.23	3.03	.80	1.02	3.38	2.50	2.49	5.63	3.20	.55	1.41	.88
1946	15.61	29.19	14.07	5.13	7.50	2.72	3.40	5.89	2.59	2.30	3.26	.96	1.22	3.94	2.81	2.80	6.55	3.79	.76	2.05	1.30
1947	18.23	34.18	15.93	7.12	11.14	4.02	3.70	6.30	2.69	2.66	3.75	1.19	1.49	4.52	3.04	2.52	6.15	3.63	.84	2.32	1.46
1948	18.69	35.83	17.13	7.26	11.55	4.29	4.07	6.97	2.90	2.83	4.14	1.31	1.39	4.85	3.46	2.47	6.58	4.11	.67	1.74	1.06
1949	16.69	33.63	17.06	6.48	10.76	4.28	3.46	6.83	2.87	2.71	4.06	1.35	1.20	4.82	3.62	2.15	5.85	3.70	.59	1.84	1.23
1950	17.06	34.92	17.84	6.80	10.91	4.11	3.50	6.43	2.93	2.71	4.08	1.56	1.26	5.24	3.98	2.23	6.33	4.10	.75	1.93	1.16
1951	19.62	38.77	19.13	7.90	12.29	4.39	3.99	7.23	3.24	3.28	4.93	1.65	1.38	5.57	4.19	2.35	6.80	4.45	.72	1.95	1.21

¹The estimates in this table have not been revised to take account of recent revisions in cash receipts from farm marketings and other basic data used in estimating the data in this table.

²Farm value is adjusted to eliminate imputed value of nonfood by-products and income from products not purchased by domestic civilian consumers. It does not include Government payments to producers such as soil conservation payments and feed subsidies.

³Retail cost equals the sum of the retail costs for the six commodity groups. For derivation of retail cost by commodity groups, see footnote 6.

⁴Marketing charges equal margin (difference between retail cost and

farm value) minus processor taxes plus Government payments to producers. Taxes and payments are estimated by applying ratios from price-spread data to retail cost.

⁵Retail cost for each commodity group is derived by dividing farm value by farmer's share estimated from commodity price spreads. Valuation is at retail store sales level.

⁶Farm value includes bakery ingredients other than flour.

Bureau of Agricultural Economics. Data for 1913-38 in Agricultural Statistics, 1952, table 691.

TABLE 700.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1949–52

Commodity—unit	Season average price ¹				Effective parity price ²					
	1949	1950	1951	1952 ³	1949		1950		1951	
	average 1947-49	Dollars	Dollars	Dollars	Month	Parity price	Month	Parity price	Month	Parity price
Basic commodities										
Cotton		Dollars	Dollars	Dollars		Dollars		Dollars		Dollars
American upland	0.3029	0.2857	0.2769	0.342	July 15	40.3026	July 15	40.3100	July 15	40.3385
Extra long staple	2.09	1.68	0.995	1.04	June 15	1.223	June 15	2.21	Jan. 15	6.684
Wheat	2.05	1.88	2.11	2.10	June 15	2.17	June 15	2.21	Jan. 15	2.45
Rice	4.98	5.09	4.32	6.05	July 15	4.40	July 15	5.07	Jan. 15	5.60
Corn	1.56	1.24	1.63	1.49	Sept. 15	1.55	Sept. 15	1.63	Sept. 15	1.78
Peanuts	1.103	1.04	1.04	1.08	July 15	1.17	July 15	1.20	July 15	1.33
Tobacco										
Fire-cured, types 11-14	460	472	524	503	June 15	472	June 15	500	June 15	562
Fire-cured, types 21-24	304	298	400	376	Sept. 15	215	Sept. 15	303	Sept. 15	344
Woolley, type 31	466	483	512	503	Sept. 15	448	Sept. 15	508	Sept. 15	550
Maryland, type 32	485	483	448	7	Sept. 15	465	Sept. 15	565	Mar. 15	563
Wax an-cured, types 35-36	273	278	343	315	Oct. 15	171	Oct. 15	274	Oct. 15	289
San-cured, type 37	307	314	346	315	Sept. 15	231	Sept. 15	342	Sept. 15	368
Sea seedling, type 41	277	284	190	252	Sept. 15	223	Sept. 15	293	Nov. 15	295
Organ filler and binder, types 42-44, 51-55	353	343	384	365	Sept. 15	319	Sept. 15	388	Sept. 15	435
Puerto Rican filler, type 46	265	270	280	300	Sept. 15	319	Sept. 15	388	Sept. 15	362
Designated nonbasic commodities										
Potatoes	1.46	1.27	1.63	1.96	Dec. 15	1.83	Dec. 15	1.77	Apr. 15	1.73
String nuts	86.20	63.70	106.00	80.80	Oct. 15	105.00	Oct. 15	105.00	Apr. 15	108.00
Butterfat, in cream ^a	4.71	3.95	620	741	Jan. 15	677	Dec. 15	631	Feb. 15	789
All milk, wholesale ^a	4.27	3.95	4.68	4.55	Dec. 15	4.32	Dec. 15	3.84	Dec. 15	4.83
Mohair ^a	484	483	1.18	982	Dec. 15	679	Mar. 15	662	Mar. 15	763
Wool	469	494	621	533	Mar. 15	460	Mar. 15	502	Mar. 15	602
Honey, wholesale, ^a 11			296	300	Dec. 15	318	Mar. 15	293	Mar. 15	325
Comb.	301	281	119	126	Dec. 15	179	Mar. 15	166	Feb. 15	178
Extracted	156	111	116							
Other nonbasic commodities:										
Field crops and miscellaneous commodities:										
Barley	1.32	1.06	1.19	1.39	Apr. 15	1.52	June 15	1.47	Jan. 15	1.52
Beans, dry edible	8.69	6.59	7.44	8.66	Aug. 15	8.19	Nov. 15	8.09	Jan. 15	9.18
Broomcorn	274.00	214.00	368.00	402.00	July 15	200.00	July 15	282.00	July 15	327.00
Buckwheat	1.30	0.915	1.08	1.41	Aug. 15	1.77	Aug. 15	1.75	Aug. 15	1.73
Cottonseed	65.00	43.40	86.80	69.60	July 15	55.00	Aug. 15	67.90	Jan. 15	71.00
Cowpeas	4.21	3.44	3.79	4.37	Aug. 15	4.07				
Crude pine gum	21.50	20.90	30.50	24.50					Mar. 15	28.40

Gum rosin, all grades ¹	7.22	6.47	6.31	8.73	Feb. 15	5.95	Mar. 15	6.55			
Turpentine ¹	39.70	40.30	45.00	\$46.00	Feb. 15	1.13	Mar. 15	1.06			
Flower ¹	22.80	21.40	21.60	26.60	Mar. 15	4.16	Mar. 15	4.28	Aug. 15	4.41	Aug. 15
Hay, all baled	6.63	6.50	6.21	6.83	Apr. 15	28.20	Apr. 15	21.80	Apr. 15	24.30	Apr. 15
Hops	.083	.084	.080	.080	Aug. 15	.564	Aug. 15	.689	Aug. 15	.744	Aug. 15
Mung beans, Oklahoma	8.94	8.65	8.788	8.240	Aug. 15	.982	June 15	.948	Jan. 15	.994	Jan. 15
Oats	4.96	4.72	4.91	4.11	June 15	5.612	June 15	5.53	June 15	4.74	June 15
Peanut, dry field	5.96	5.96	5.96	6.32	Sept. 15	4.99	Sept. 15	6.76	Sept. 15	7.38	Sept. 15
Peppermint oil	4.10	3.23	3.16	4.44	Sept. 15	1.77	June 15	4.02	June 15	5.09	Sept. 15
Popcorn	1.64	1.41	1.81	1.52	Apr. 15	1.93	June 15	1.71	Jan. 15	1.73	Jan. 15
Sorghums for grain	2.50	2.16	2.47	2.73	Apr. 15	1.67	June 15	1.61	Jan. 15	1.62	Aug. 15
Soybeans	4.36	3.20	3.65	4.08	Aug. 15	2.23	Aug. 15	2.88	Jan. 15	2.72	Nov. 15
Sweetpotatoes	9.14	9.13	1.84	3.03	June 15	2.15	June 15	4.86	June 15	4.92	June 15
Sweet sorghum forage ¹	15.20	12.60	13.40	20.00	July 15	16.30	June 15	2.35	June 15	2.57	June 15
Tybacon											
Cigar wrapper, type 61	2.38	2.05	2.05	2.05	Nov. 15	1.62	Nov. 15	2.68	Nov. 15	2.80	Nov. 15
Cigar wrapper, type 62	36.50	39.10	38.10	37.20	June 15	.971	June 15	2.08	June 15	2.30	June 15
Volvet beans					Sept. 15	24.00					
Oranges											
Oranges ¹	1.80	1.38	1.59	1.78	Aug. 15	1.99	Aug. 15	1.96	Aug. 15	2.02	Aug. 15
Apples					Oct. 15	3.17	Oct. 15	3.24	Oct. 15	3.29	Oct. 15
Apples ¹	28.20	22.80	34.50	24.40	Mar. 15	6.94	Mar. 15	6.54	Mar. 15	6.91	Oct. 15
For processing					Oct. 15	3.06	Oct. 15	3.68	Oct. 15	3.73	Oct. 15
Appricots											
For all methods of sale	76.80	72.50	95.20	121.00	June 15	2.35	June 15	2.65	June 15	2.89	June 15
For fresh consumption	94.30	72.00	150.00	154.00							
Dried, California	48.00	49.00	627.00	616.00	May 15	98.60	May 15	138.00	May 15	164.00	May 15
For processing (except dried)					June 15	470.00	June 15	604.00	June 15	671.00	June 15
Avocados					May 15	103.00	May 15	98.80	May 15	104.00	May 15
Avocados ¹	371.00	50.90	362.00	289.00	Sept. 15	870.00	Sept. 15	872.00	Sept. 15	889.00	Sept. 15
Berries											
Blackberries	.087	.089	.140	.156	July 15	.096	July 15	.125	July 15	.141	July 15
Brysonberries	.088	.087	.088	.137	May 15	.0805	May 15	.127	May 15	.138	May 15
Gonberries	.089	.089	.096	.115	May 15	.0869	May 15	.0864	May 15	.098	May 15
Loganberries	.082	.072	.080	.130	May 15	.161	May 15	.130	May 15	.141	May 15
Raspberries, black	.206	.194	.198	.152	May 15	.168	May 15	.163	May 15	.217	May 15
Raspberries, red	.143	.129	.100	.177	May 15	.168	May 15	.180	May 15	.209	May 15
Yongberries	.087	.066	.088	.137				.124	May 15	.135	May 15
Cherries											
For all methods of sale	205.00	171.00	166.00	188.00	May 15	222.00	May 15	217.00	May 15	233.00	May 15
Sour	180.00	188.00	130.00	123.00	Apr. 15	271.00	Apr. 15	261.00	Apr. 15	281.00	Apr. 15
Sweet	280.00	166.00	238.00	237.00	Aug. 15	15.80	Aug. 15	21.80	Aug. 15	21.10	Aug. 15
Crabapples	12.20	9.34	14.50	18.20	Aug. 15	608.00	Aug. 15	503.00	Aug. 15	516.00	Aug. 15
Dates, California ¹	116.00	158.00	184.00	105.00							
Figs											
For fresh consumption, California ¹	137.00	128.00	153.00	215.00	May 15	167.00	May 15	171.00	May 15	188.00	May 15
Dried, California	144.00	170.00	283.00	193.00	Aug. 15	167.00	Aug. 15	241.00	Aug. 15	272.00	Aug. 15
For processing (except dried)	96.20	83.60	123.00	143.00	July 15	143.00	July 15	140.00	July 15	146.00	July 15

See footnotes at end of table.

TABLE 700.—Farm product prices: Season average prices received by farmers and effective parity prices for selected months, United States, 1949-52—Continued

Commodity—unit	Season average prices ¹				Effective parity prices ²			
	1949		1950		1951		1952	
	Average 1947-49	1949	1950	1951	1952	1951	1952	1952
Other nonbasic commodities—Continued								
Sugar crops.								
Sugar, cane, gallon	4.81	4.46	4.12	4.22	4.40	Dollars	Feb. 15	Dollars
Sugar, beet, gallon	8.33	8.18	7.69	7.93	8.56	3.97	Feb. 15	4.42
Sorghum, dry, 100 lb.	1.75	1.77	1.80	1.99	2.28	Feb. 15	Feb. 15	1.78
Sorghum, wet, 100 lb.	11.10	10.80	11.20	11.70	11.90	1.40	July 15	1.94
Sugarcane for sugar, 100 lb.	6.39	6.25	7.80	6.37	6.83	13.40	Aug. 15	15.80
Sugarcane for sugar, 100 lb.	.963	.865	.955	1.07	1.12	9.03	Sept. 15	9.18
Sugarcane for sugar, 100 lb.						1.11	Sept. 15	1.23
Trees and shrubs.								
Almonds, ton	437.00	330.00	545.00	472.00	464.00	July 15	July 15	736.00
Almonds, ton	243.00	219.00	350.00	351.00	297.00	Sept. 15	Sept. 15	598.00
Almonds, ton	355.00	376.00	574.00	392.00	440.00	Sept. 15	Sept. 15	667.00
Almonds, ton	442.00	434.00	634.00	430.00	502.00	Sept. 15	Sept. 15	684.00
Almonds, ton	302.00	340.00	514.00	344.00	376.00	Sept. 15	Sept. 15	665.00
Almonds, ton	384.00	351.00	385.00	430.00	411.00	Sept. 15	Sept. 15	665.00
Walnuts.								
Walnuts, ton	3.52	4.05	3.90	4.00	3.50	Aug. 15	Aug. 15	3.77
Walnuts, ton	3.60	3.61	3.83	4.19	4.00	Jan. 15	Jan. 15	4.09
Walnuts, ton	2.60	2.49	2.17	2.49	2.92	Dec. 15	Dec. 15	3.37
Walnuts, ton	2.27	2.20	2.25	2.43	2.72	Dec. 15	Dec. 15	2.93
Walnuts, ton	1.07	1.13	1.12	1.44	1.58	Dec. 15	Dec. 15	1.12
Walnuts, ton	3.88	3.78	3.51	3.93	3.62	Dec. 15	Dec. 15	1.12
Vegetables for fresh markets.								
Artichokes, California, box	35.00	32.00	28.70	51.10	59.10	Dec. 15	Dec. 15	38.40
Artichokes, California, box	2.98	2.66	3.00	3.12	3.63	Mar. 15	Mar. 15	3.83
Artichokes, California, box	1.30	1.40	1.25	1.81	1.54	Dec. 15	Dec. 15	1.77
Artichokes, California, box	1.30	1.15	1.17	1.38	1.44	Dec. 15	Dec. 15	1.71
Artichokes, California, box	2.55	2.42	2.21	2.28	2.42	Dec. 15	Dec. 15	2.97
Artichokes, California, box	1.62	1.48	1.60	1.70	1.84	Dec. 15	Dec. 15	2.01
Artichokes, California, box	2.25	2.14	2.29	2.38	2.60	Dec. 15	Dec. 15	2.80
Artichokes, California, box	1.55	1.32	1.53	1.82	1.62	Dec. 15	Dec. 15	2.04
Artichokes, California, box	1.28	1.21	1.40	1.25	1.25	Dec. 15	Dec. 15	2.04
Artichokes, California, box	13.40	9.96	8.48	8.49	16.00	Mar. 15	Mar. 15	15.40
Artichokes, California, box	4.07	3.15	4.00	4.00	5.20	Mar. 15	Mar. 15	15.40
Artichokes, California, box	1.70	1.82	1.82	2.03	2.31	Mar. 15	Mar. 15	15.40
Artichokes, California, box	3.14	3.60	2.66	3.36	3.16	Sept. 15	Sept. 15	3.68
Artichokes, California, box	1.62	1.47	1.87	1.67	2.23	Dec. 15	Dec. 15	1.67
Artichokes, California, box	2.10	2.12	2.16	2.22	2.03	Dec. 15	Dec. 15	3.11
Artichokes, California, box	2.07	2.12	2.16	2.22	2.03	Dec. 15	Dec. 15	2.24
Artichokes, California, box	7.13	6.99	8.15	7.86	9.06	Sept. 15	Sept. 15	7.80
Artichokes, California, box	.943	2.96	3.40	3.40	4.04	Sept. 15	Sept. 15	1.04
Artichokes, California, box	3.13	2.96	3.40	3.40	4.04	Dec. 15	Dec. 15	3.42
Artichokes, California, box	383.00	303.00	317.00	368.00	447.00	Mar. 15	Mar. 15	426.00

Vegetables for processing:

Asparagus.....	ton.	163.00	180.00	211.00	242.00	209.00	Mar. 15	135.00	Mar. 15	175.00	Mar. 15	197.00	Mar. 15	213.00
Beans, lima ^a	do.	160.00	146.00	136.00	146.00	160.00	Dec. 15	100.00	May 15	145.00	Dec. 15	184.00	May 15	169.00
Beans, snap.....	do.	113.00	112.00	106.00	113.00	121.00	Dec. 15	100.00	Dec. 15	97.30	Dec. 15	121.00	Dec. 15	128.00
Beets.....	do.	21.10	20.60	20.80	21.10	21.80	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	24.00
Cabbage.....	do.	14.70	12.30	9.60	12.70	13.80	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	27.60
Corn, sweet.....	do.	21.40	20.30	18.00	23.20	23.90	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	23.90
Cucumbers.....	do.	1.47	1.43	1.63	1.65	1.67	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	1.60
Peas, green.....	bushel.	88.50	88.30	82.10	89.60	90.40	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	102.00
Peas, dry.....	ton.	66.70	70.00	70.00	75.00	80.00	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	74.10
Peas, dry.....	do.	45.50	41.60	44.40	46.50	44.70	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	74.10
Spinach.....	do.	26.80	23.90	26.20	31.40	29.40	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	32.70
Tomatoes.....	do.	20.10	19.80	23.30	28.70	24.30	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	19.60
Livestock and livestock products: ^a														
Beef, cattle.....	cwt.	20.10	19.80	23.30	28.70	24.30	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	19.60
Beef, cattle.....	pound.	41.5	376	428	504	431	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	19.60
Calves.....	cwt.	22.60	22.60	26.30	32.00	26.30	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	22.30
All chickens.....	pound.	2.80	2.86	2.89	2.71	2.82	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	2.80
Eggs.....	doz.	4.69	4.52	3.83	4.78	4.16	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	3.15
Hogs.....	cwt.	21.80	18.10	18.00	20.00	17.80	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	21.50
Lambs.....	cwt.	21.90	22.40	25.10	31.00	24.30	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	21.90
Milk cows ^a	head.	174.00	184.00	198.00	247.00	243.00	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	21.90
Milk retail ^a	quart.	1.83	1.86	1.85	1.99	2.08	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	1.83
Sheep.....	cwt.	9.12	9.27	11.60	16.00	10.10	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	11.20
Turkeys.....	pound.	3.86	3.62	3.28	3.74	3.56	Dec. 15	22.70	June 15	13.90	Dec. 15	24.00	Dec. 15	3.403

¹ Season average prices for crops and wool and weighted calendar year averages for livestock and livestock products other than wool. Unless otherwise noted these are averages for marketing season or calendar year computed by weighting State prices by quantities sold, or by production for those commodities for which virtually all of the production is sold.

² Effective parity prices as of the 15th of the month computed in accordance with procedure and index numbers applicable currently. Parity prices shown are those used in connection with a price support determination when applicable, otherwise for the month preceding the start of the crop marketing season for crops and for Dec 15 of the previous year for livestock and livestock products.

³ Preliminary, based on information available through July 1953.

⁴ Parity price for all cotton.

⁵ Parity price for American-Egyptian cotton.

⁶ Previous year.

⁷ Based on auction sales through July 1953.

⁸ Type 46 included in base period price.

⁹ Types 42-46 and 51-56 included in base period price.

¹⁰ Weighted calendar year average.

¹¹ State prices weighted by production to obtain United States average.

¹² Savannah market price.

¹³ Comparable price computed in accordance with legislation currently in effect.

¹⁴ Dec. 1 price. State averages weighted by production to obtain United States average.

¹⁵ Equivalent on-tree returns for all methods of sale.

¹⁶ Season averages relate to all methods of sale. Parity prices are primarily for fresh use.

¹⁷ Equivalent per unit returns for bulk fruit at first delivery point.

¹⁸ Washington and Oregon only; primarily for processing.

¹⁹ Oregon only.

²⁰ Prices for fresh use for important processing States and average prices for all methods of sale for other States.

²¹ Equivalent packing-house door returns for fresh consumption for Pacific Coast States, average prices for fresh use for Michigan, and average prices for all methods of sale for other States.

²² Includes California dried prunes.

²³ Based on prices for Oregon, Washington, and Louisiana strawberries for fresh use and prices of all strawberries in other States.

²⁴ Based on prices for Washington, Oregon, and Louisiana only.

²⁵ Prices include average Government payments to farmers authorized by the Sugar Acts.

²⁶ Continental United States only.

²⁷ Dec. 1 prices for all States except Louisiana which is a season average.

²⁸ Season average prices for 1947 based on New York, New Jersey, and Pennsylvania; 1948 also includes Florida and Massachusetts; 1949 and subsequent years include the 26 States in which commercial production is important.

²⁹ Based on prices of New Jersey, New York, and Pennsylvania.

³⁰ Shelled basis.

³¹ Simple calendar year average.

³² Sold by farmers directly to consumers.

Bureau of Agricultural Economics.

TABLE 701.—Agricultural commodity support prices¹, United States, 1945-53

Commodity	Unit	Support price								
		1945	1946	1947	1948	1949	1950	1951	1952	1953
Mandatory:										
Basic commodities:		<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>	<i>Dol.</i>
Corn.....	Bu...	1 01	1 15	1 37	1 44	1 40	2 1.47	1 57	1 60	1 60
Cotton:										
Upland.....	Lb...	.1984	.2283	.2649	.2879	.2723	2790	3046	3091	.3080
American-Egyptian ³	Lb...	.4275	.4955	.5670	.6120	.5795	-----	1 04	1 07	.7452
Peanuts.....	Lb...	.075	.086	.100	.108	.105	108	115	120	.119
Rice.....	Cwt.	2 82	(⁴)	3 76	4 08	3 96	4 56	5 00	5 04	4 84
Wheat.....	Bu...	1 38	1 49	1 84	2 00	1 95	1 99	2 18	2 20	2 21
Tobacco ⁵ :										
Flue-cured, types 11-14.....	Lb...	.297	.321	.400	.439	.425	.450	.507	.506	.479
Fire-cured, types 21-24.....	Lb...	.218	.252	.302	.318	.302	.343	.374	.371	.3850
Burley, type 31.....	Lb...	.290	.336	.403	.424	.403	.457	.498	.495	.466
Designated nonbasic commodities:										
Butterfat.....	Lb...	(⁶)	(⁶)	(⁶)	(⁶)	.585	600	.676	.692	.673
Milk for manufacturing.....	Cwt.	(⁶)	(⁶)	(⁶)	(⁶)	3 14	3 07	3 60	3 85	3 74
Honey, wholesale, extracted.....	Lb...	-----	-----	-----	-----	-----	.09	.099	.114	.105
Mohair.....	Lb...	-----	-----	-----	-----	-----	.491	.534	.572	.607
Tung nuts.....	Ton...	101.25	-----	72 00	-----	60.00	63.00	67.20	67.20	63 38
Wool.....	Lb...	.419	.423	.423	.423	.423	.452	.507	.542	.531
Nonmandatory:										
Other nonbasic commodities:										
Barley.....	Bu...	.80	.83	1 03	1 15	1 09	1 10	1 11	1 22	1 24
Beans, dry edible.....	Cwt.	5 25	6 18	7 13	7 61	6 55	6 30	6 69	7 87	7 79
Cottonseed (average grade).....	Ton...	53.00	-----	-----	-----	49.50	49.83	63.90	66.70	54.20
Flaxseed.....	Bu...	2 79	3 39	5 75	5 75	3 74	2 57	2 65	3 77	3 79
Grain sorghums.....	Cwt.	1 65	1 72	2 12	2 31	2 09	1 87	2 17	2 38	2 43
Oats.....	Bu...	.48	.63	.63	.70	.69	.71	.72	.78	.80
Rye.....	Bu...	.75	-----	-----	1 39	1 27	1 28	1 30	1 42	1 43
Soybeans.....	Bu...	2 04	2 04	2 04	2 18	2 11	2 06	2 45	2 56	2 56

¹ This summary of the average prices at which the Commodity Credit Corporation has supported agricultural commodities is limited to mandatory commodities and to certain others for which price support has been in effect for several recent years.

² Average support shown is for commercial area only.

³ Other types of long staple cotton have been supported from time to time. American-Egyptian support levels for grade No. 2- $\frac{1}{2}$ inch staple Amsak and Pima 32 varieties in period 1945-52, and for average grade in 1953.

⁴ Loan rates were not announced, even though support was mandatory, because prices were considerably above support.

⁵ Other types of tobacco have been supported for various years throughout 1945-53.

⁶ Average support price for year not available.

Production and Marketing Administration. Data for 1933-44 in Agricultural Statistics, 1952, table 693.

TABLE 702.—Prices received by farmers: Index numbers by groups of commodities and ratio of prices received to prices paid by farmers, United States, 1939-52

[1910-14=100]

Year	Crops								Livestock and products							Ratio of prices received to prices paid by farmers ⁵
	Food grains	Feed grains and hay		Cotton	Tobacco	Oil-bearing crops	Fruits	Truck crops	Other vegetables ¹	All crops	Meat animals ²	Dairy products ³	Poultry and eggs	Wool	Livestock and live-stock products ⁴		All farm products
1939.....	72	69	74	152	96	78	88	90	82	110	110	94	128	106	95	77
1940.....	84	82	83	134	103	84	107	95	91	108	120	95	160	108	100	81
1941.....	97	89	112	187	138	98	123	95	108	143	140	120	197	137	123	92
1942.....	120	110	156	247	183	128	158	145	144	186	163	150	222	171	158	104
1943.....	148	147	187	319	202	202	228	198	185	203	199	188	230	198	192	112
1944.....	165	166	171	348	222	240	202	195	198	190	223	173	263	195	196	108
1945.....	172	161	178	360	228	244	207	213	203	207	230	194	232	210	206	108
1946.....	201	196	237	376	260	250	182	208	227	248	267	197	235	241	234	112
1947.....	270	249	272	374	363	212	226	242	263	329	272	219	234	287	275	115
1948.....	250	250	270	380	351	174	214	252	252	361	300	235	263	314	285	110
1949.....	219	170	245	398	242	199	201	222	223	311	251	219	273	272	249	99
1950.....	224	187	280	402	276	200	185	176	232	340	247	181	328	278	256	100
1951.....	243	220	335	436	339	193	239	192	264	411	284	226	501	335	302	107
1952.....	244	227	309	432	296	195	254	316	267	358	302	203	294	307	288	100

See footnotes on page 603.

TABLE 703.—Wholesale prices: Index numbers, by groups of commodities, United States, 1926-52¹
[1947-49=100]

Year	Farm products	All food	Hides, skins, leather, and leather products	Fuel, power and lighting material	Chemicals and allied products	Rubber and rubber products	Lumber and wood products	Metal and metal products	Furniture and other household durable	To-bacco manufactures and bottled beverages	All commodities other than farm products and food	All commodities
1926.....	55.9	60.2	54.4	84.6	-----	159.3	33.7	68.9	73.5	88.0	71.5	65.0
1927.....	55.5	58.2	58.5	74.7	-----	121.0	31.6	64.6	71.7	88.0	67.2	62.0
1928.....	59.2	60.7	66.0	71.4	-----	96.0	30.8	64.5	69.9	86.9	66.4	62.9
1929.....	58.6	60.1	59.3	70.2	-----	83.5	31.9	67.0	69.3	86.6	65.5	61.9
1930.....	49.3	54.4	54.4	66.5	-----	73.0	29.4	60.3	68.2	87.1	60.9	56.1
1931.....	36.2	44.9	46.8	57.2	-----	62.0	23.8	54.1	62.8	84.6	53.6	47.4
1932.....	26.9	36.7	39.7	59.5	-----	53.8	20.3	49.9	55.4	81.4	50.2	42.1
1933.....	28.7	36.4	44.0	56.1	51.2	56.8	24.2	50.9	55.5	72.8	50.9	42.8
1934.....	36.5	42.4	47.1	62.0	53.7	65.8	28.5	56.2	60.2	76.0	56.0	48.7
1935.....	44.0	50.4	48.7	62.2	56.0	66.4	27.4	56.2	59.8	75.9	55.7	52.0
1936.....	45.2	49.4	51.9	64.5	56.4	71.7	28.7	57.3	60.6	75.8	56.9	52.5
1937.....	48.3	51.4	56.9	65.7	59.0	84.4	33.7	65.6	67.2	76.5	61.0	56.1
1938.....	38.3	44.3	50.5	64.7	55.9	82.7	30.8	63.1	65.6	76.4	58.4	51.1
1939.....	36.5	42.3	52.0	61.8	55.8	86.3	31.6	62.6	65.4	76.4	58.1	50.1
1940.....	37.8	42.9	54.8	60.7	56.6	80.2	35.2	62.8	66.8	77.3	59.4	51.1
1941.....	46.0	49.8	58.9	64.5	61.6	86.5	41.8	64.0	71.2	78.1	63.7	56.8
1942.....	59.2	59.9	64.0	66.4	69.3	100.6	45.4	64.9	76.8	79.1	68.3	64.2
1943.....	68.5	64.2	63.9	68.4	69.5	103.3	48.0	64.8	76.4	83.0	69.3	67.0
1944.....	68.9	63.1	63.4	70.3	70.2	102.0	51.9	64.8	78.4	83.4	70.4	67.6
1945.....	71.6	63.9	64.2	71.1	70.6	98.9	52.5	65.9	78.6	85.8	71.3	68.8
1946.....	83.2	78.7	74.6	76.2	76.3	99.4	60.3	73.9	83.0	89.7	78.3	78.7
1947.....	100.0	98.1	101.0	90.9	101.4	99.0	93.7	91.3	95.6	97.2	95.3	96.4
1948.....	107.3	105.7	102.1	107.1	103.8	102.1	107.2	103.9	101.4	100.5	103.4	104.4
1949.....	92.8	96.2	96.9	101.9	94.8	98.9	99.2	104.8	103.1	102.3	101.3	99.2
1950.....	97.5	98.6	104.6	103.0	96.3	120.5	113.9	110.3	105.3	103.5	105.0	103.1
1951.....	113.4	110.3	120.3	106.7	110.0	148.0	123.9	122.8	114.1	109.4	115.9	114.8
1952.....	107.0	108.8	97.2	106.6	104.5	134.0	120.3	123.0	112.0	111.8	113.2	111.6

¹ This does not replace the farmer index (1926=100) as the official index of primary market prices prior to January 1952. The data from January 1947 forward represent the revised sample and the 1947-49 weighting pattern. Prior to January 1947 they are based on the month-to-month movement of the various individual products price series included in the farmer index.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics.

FOOTNOTES FOR TABLE 702

¹ Potatoes, sweetpotatoes, dry edible beans.

² Wartime subsidy payments on beef cattle, sheep, and lambs, made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942, are included for the period July 1945-June 1946.

³ Milk, wholesale; milk, retail, and butterfat. Wartime subsidy payments on butterfat and milk made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included for the period October 1943-June 1946.

⁴ Wartime subsidy payments made to producers under programs designed to maintain ceiling prices as established under the Emergency Price Control Act of 1942 are included.

⁵ Including interest, taxes, and wage rates. This ratio will not necessarily be identical to a weighted average percent of parity for all farm products.

Bureau of Agricultural Economics. Compiled from prices reported to the Department of Agriculture by dealers purchasing agricultural commodities in local farm markets. The price series for individual commodities are averages for all classes and grades of the commodity being sold in local farm markets on or about the 15th of each month. In computing the group indexes, prices of individual commodities have been weighted by average quantities sold during the period 1937-41. Data for 1910-38 in Agricultural Statistics, 1952, table 694.

TABLE 704.—Prices paid by farmers: Index numbers, by groups of commodities, United States, 1939–52¹

[1910–14=100]

Commodities bought for use in production										
Year	Feed	Live-stock	Motor sup-plies	Motor vehicles	Farm ma-chinery	Farm sup-plies	Build-ing and fencing ma-terials	Ferti-lizer	Seed	All com-mo-dities bought for use in pro-duction
1939.....	93	139	102	165	155	142	144	101	92	121
1940.....	100	143	100	163	153	146	146	98	101	123
1941.....	108	161	103	172	155	156	156	98	97	130
1942.....	132	188	110	186	164	172	171	109	131	148
1943.....	156	214	113	195	170	192	179	116	164	164
1944.....	173	202	115	211	174	201	190	118	187	173
1945.....	172	221	115	218	176	204	195	120	191	176
1946.....	200	250	117	224	182	206	212	121	197	191
1947.....	236	312	129	260	206	222	277	134	226	224
1948.....	250	387	144	291	240	236	308	146	263	250
1949.....	206	344	146	320	270	246	304	150	238	238
1950.....	210	402	149	320	275	247	312	144	238	246
1951.....	236	490	156	342	297	264	346	152	232	273
1952.....	251	410	157	358	308	280	348	156	263	274

Year	Commodities bought for use in family maintenance						All com-mo-dities bought for use in pro-duction and family maintenance	In-terest pay-able per acre ²	Taxes pay-able per acre ²	Wage rates for hired farm labor ²	All com-mo-dities bought, includ-ing interest, taxes, and wage rates ²	
	Food and to-bacco	Cloth-ing	Household		Build-ing ma-terials, house	Autos and auto sup-plies						All com-mo-dities bought for use in family maintenance
			Oper-ations	Fur-nish-ings								
1939.....	111	114	118	131	153	149	120	121	106	185	127	123
1940.....	111	115	119	128	156	149	121	122	102	189	129	124
1941.....	121	127	124	136	167	157	130	130	98	187	151	133
1942.....	143	155	128	156	181	172	149	149	94	189	197	152
1943.....	164	176	132	172	191	182	166	165	84	185	262	171
1944.....	167	198	135	187	206	192	175	174	79	185	318	182
1945.....	170	215	138	200	212	193	182	179	75	192	359	190
1946.....	197	243	149	221	232	191	202	197	74	213	387	203
1947.....	235	278	174	254	323	213	237	230	76	237	419	240
1948.....	247	294	181	262	355	236	251	250	78	276	442	260
1949.....	234	282	179	251	339	251	243	240	82	298	430	251
1950.....	239	282	180	250	350	254	246	246	89	320	425	256
1951.....	265	309	189	277	384	267	268	271	98	335	470	282
1952.....	270	303	190	276	380	282	271	273	107	353	503	287

¹ The over-all index is known as the Parity Index which is the Index of Prices Paid by Farmers including Interest, Taxes and Wage Rates.² Revised.³ Simple average of quarterly indexes seasonally adjusted.Bureau of Agricultural Economics. Data for 1910–38 in *Agricultural Statistics*, 1952, table 696.

TABLE 705.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1949-52¹

Commodity and unit	Average 1947-49	1949	1950	1951	1952
Food:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Sugar, per 10-pound bag	0.997	0.980	1.01	1.04	1.06
Syrup, table, per pound	.138	2.128	2.138	2.148	2.154
Candy, hard, non-chocolate, per pound	.356	2.303	2.316	2.332	2.332
Bread, white, loaf, per pound	.138	.141	.146	4.159	4.163
Flour, per 25-pound sack	.202	1.94	2.01	2.15	2.15
Baking-powder, canned, per pound	.180	2.186	2.193	2.210	2.216
Corn meal, per pound	.0678	.0674	.0644	.0705	.0760
Rollod oats, packaged, per pound	.123	.123	.124	4.135	4.139
Soda crackers, packaged, per pound	.252	4.258	2.266	2.290	2.284
Macaroni, packaged, per pound	.191	2.197	2.200	2.209	2.214
Corn flakes, packaged, per pound	.231	2.248	2.249	4.286	4.295
Wheat flakes, packaged, per pound	.267	2.284	2.291	3.308	3.312
Rice, packaged, per pound	.190	.178	.167	4.179	4.183
Round steak, per pound	.741	.761	.849	.986	.954
Hamburger (beef), per pound	.499	3.509	3.554	3.662	3.654
Bacon, sliced, per pound	.692	.590	.572	.596	.565
Ham, whole, per pound	.664	.626	.626	.658	.645
Pork chops, per pound	.670	.650	.648	.680	.655
Pork sausage, per pound	.514	4.455	2.516	2.519	2.494
Salt pork, per pound	.352	4.287	4.295	4.312	4.305
Bologna, per pound	.478	4.486	4.518	.658	.560
Salmon, pink, canned, per pound	.565	4.608	3.500	.636	.574
Butter, per pound, package	.793	.718	.723	.811	.839
Cheese, American, per pound	.566	.525	.529	4.605	4.613
Milk, evaporated, per pound	.162	2.152	2.158	2.172	2.177
Milk, fluid, per quart	.195	.199	.199	.218	.230
Eggs, per dozen	.578	.551	.516	.611	.543
Potatoes, Irish, per 10-pound bag	.510	.510	.441	.492	.736
Beans, dry, per pound	.170	2.144	2.141	4.150	4.154
Cabbage, per pound	.0641	4.0657	3.0582	3.104	3.0752
Tomatoes, fresh, per pound	.214	4.193	3.188	.256	.236
Corn, canned, per pound	.152	2.146	2.157	3.172	3.183
Peas, canned, per pound	.144	3.144	4.154	3.169	3.170
Apples, fresh, per pound	.122	.122	.119	.116	.143
Bananas, per pound	.165	.170	.168	4.170	4.173
Lemons, 360's, per dozen	.487	4.445	4.478	4.495	4.510
Oranges, 216's, per dozen	.418	4.447	4.463	4.470	4.459
Grapefruit, each	.0677	3.0764	3.0852	4.0875	4.0881
Lard, per pound	.280	.196	.207	.255	.188
Vegetable shortening, per pound	.378	4.303	4.312	4.366	4.299
Salad dressing, per pound	.368	4.354	3.356	3.378	3.341
Peanut butter, per pound	.378	4.393	2.412	2.426	2.456
Margarine, per pound	.399	4.327	3.346	3.358	3.288
Coffee, per pound	.533	.582	.806	.885	.879
Tea, Orange Pekoe, packaged, per pound	1.18	1.25	1.29	4.131	4.133
Tobacco:					
Cigarettes, per package of 20	.189	4.193	3.198	3.203	3.214
Smoking tobacco, packaged, per pound	1.03	3.106	3.108	3.114	3.114
Clothing and yard goods.					
Men's clothing:					
Overalls, per pair	3.17	3.01	3.12	3.51	3.46
Shirts, cotton, work, each	1.87	1.78	1.84	2.02	1.93
Undershirts, each	.628	.696	.627	.681	.655
Shorts, per pair	.745	.708	.742	.810	.772
Union suits, heavy, cotton, each	2.35	2.34	2.59	2.75	2.72
Gloves, canvas, work, per pair	.359	2.348	4.354	.391	.376
Jackets, leather, each	20.10	19.30	20.50	21.70	21.50
Jackets, wool, each	9.67	9.57	10.50	11.40	11.80
Socks, cotton, work, per pair	.269	.266	.277	.306	.302
Shoes, work, per pair	5.93	5.97	6.23	7.19	6.98
Boots, rubber, knee-length, per pair	5.13	5.21	5.43	6.10	6.17
Suits, wool, 1 pair pants, each	40.10	40.20	40.70	45.40	43.60
Trousers, extra, woolen, per pair	10.00	10.10	10.20	11.50	11.20
Trousers, cotton, per pair	3.52	4.350	3.72	4.16	4.06
Shirts, broadcloth, each	3.05	2.84	2.91	3.14	3.03
Overcoats, each	34.40	35.10	36.40	38.40	37.80
Hats, felt, each	6.00	5.68	5.95	6.05	6.00
Shoes, dress, per pair	7.69	7.71	8.04	8.95	8.68
Boys' clothing:					
Suits, wool, 6-12 years, each	14.40	14.30	15.00	16.70	16.40
Overalls, per pair	2.17	2.07	2.11	2.22	2.30
Sweaters, wool, each	3.63	3.45	3.60	3.84	3.74
Shoes, sizes 12½-3, per pair	4.31	4.35	4.55	5.08	4.95
Women's clothing:					
Dresses, house, percale, each	3.21	3.00	2.99	3.18	3.06
Dresses, street, cotton, each	5.82	5.71	5.69	6.06	5.94
Dresses, rayon, each	7.43	7.26	7.33	7.98	7.78
Panties, rayon, per pair	.732	.666	.660	.700	.653
Slips, rayon, each	2.61	2.55	2.43	2.58	2.43
Nightgowns, cotton, each	2.61	2.46	2.38	2.54	2.43

See footnotes at end of table.

TABLE 705.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1949-52 ¹—Continued

Commodity and unit	Average 1947-49	1949	1950	1951	1952
Clothing and yard goods—Continued					
Women's clothing—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Coats, lightweight, each.....	22 90	² 23 10	² 22 60	² 23 30	² 21 70
Coats, heavy, with fur trim, each.....	47 80	² 50 60	² 52 30	² 53 50	² 52 60
Coats, heavy, without fur, each.....	29 10	² 30 10	² 30 90	² 30 90	² 30 20
Sweaters, wool, each.....	4 66	² 4 43	² 4 39	² 4 67	² 4 67
Hats, felt, each.....	3 82	² 3 92	² 3 97	² 3 98	² 3 87
Hats, straw, work, each.....	2 624	² 3 619	² 2 624	² 2 663	² 2 666
Hose, nylon, per pair.....	1 45	1 32	1 32	1 35	1 20
Hose, cotton, per pair.....	495	² 478	² 494	546	² 536
Shoes or Oxfords, per pair.....	5 04	5 02	5 14	5 69	5 51
Girls' clothing					
Dresses, cotton, 6-12 years, each.....	2 51	² 2 51	2 62	2 91	2 89
Coats, heavy, each.....	15 60	² 15 60	² 14 80	² 14 90	² 14 50
Shoes, school sizes 1½-3, per pair.....	4 01	4 01	² 4 20	4 59	4 46
Yard goods:					
Percale, 36. width, per yard.....	.486	² 4 440	.456	.512	.468
Gingham, 36. width, per yard.....	.681	² 664	.654	.720	.689
Household operations:					
Coal, bituminous, prepared sizes, per ton....	14 00	14 90	² 15 80	² 16 20	² 16 20
Coal, bituminous, run-of-mine, per ton....	12 80	13 50	² 14 60	² 15 00	² 15 00
Coal, anthracite, per ton.....	19 80	20 70	² 21 70	² 23 00	² 23 90
Wood, per cord.....	10 60	10 60	² 10 70	² 11 20	² 11 60
Electricity, per kilowatt.....	.0307	.0300	.0300	.0292	.0290
Telephone, per month.....	2 30	2 50	2 65	2 87	3 06
Newspapers, yearly subscription.....	7 06	7 65	7 80	8 05	8 50
Laundry starch, packaged, per pound.....	.137	² .142	² .144	² .152	² .159
Soap flakes, packaged, per pound.....	.283	.261	.246	.268	.256
Toilet soap, per cake.....	.107	.0984	.0944	.102	.0970
Household furnishings					
Bedroom suites, per suite.....	151 00	150 00	154 00	171 00	173 00
Beds, metal, double, each.....	13 10	13 30	14 00	15 40	15 30
Bedsprings, sagless, each.....	14 90	15 50	16 30	18 40	19 00
Living-room suites, per suite.....	165 00	160 00	165 00	184 00	184 00
Chairs, occasional, each.....	20 10	20 60	21 90	25 80	28 00
Dining-room suites, per suite.....	196 00	200 00	207 00	233 00	240 00
Lamps, floor, each.....	16 90	15 30	14 90	16 20	15 50
Radios, table model, 4 tubes ⁵	27 90	26 20	26 80	28 20	27 90
Radio-phonograph console ⁵	200 00	192 00	194 00	204 00	199 00
Cabinets, kitchen, each.....	54 50	53 40	54 60	58 40	59 10
Stoves, coal or wood, each.....	106 00	105 00	108 00	116 00	117 00
Stoves, gas, each.....	152 00	153 00	² 150 00	168 00	164 00
Stoves, electric, each.....	231 00	233 00	232 00	252 00	251 00
Stoves, kerosene, each.....	99 70	101 00	105 00	118 00	114 00
Washing machines, wringer type ⁵	124 00	118 00	120 00	132 00	134 00
Washing machines, automatic ⁵	263 00	264 00	265 00	282 00	294 00
Irons, standard size ⁵	10 30	10 40	10 70	11 70	11 90
Vacuum cleaners, tank type, each ⁵	65 00	63 40	65 40	70 10	75 60
Brooms, each.....	1 20	² 1 22	² 1 22	² 1 40	² 1 44
Plates, dinner, plain, per ½ dozen.....	.947	.959	² 1 04	1 13	1 14
Glasses, water, plain, per ½ dozen.....	.399	² 4 408	² 4 457	.508	.530
Fruit jars, Mason, 1-quart, per dozen.....	.872	² 892	² 8 896	² 1 00	² 1 04
Sewing machines, electric, each.....	153 00	163 00	163 00	170 00	163 00
Rugs, Axminster, 9 by 12 feet, each.....	68 70	68 30	73 20	89 10	86 20
Felt-base rugs, 9 by 12 feet, each.....	10 30	10 20	10 10	10 40	10 40
Mattresses, innerspring, each.....	38 90	37 80	39 10	44 20	43 80
Mattresses, cotton, all-felted, each.....	21 90	20 20	20 70	24 20	24 40
Sheets, 81 by 99 inches, medium quality, each.....	2 78	2 48	2 56	3 03	2 67
Blankets, double-length, wool, per pair.....	9 74	² 9 17	² 9 51	² 10 00	² 9 92
Blankets, double-length, cotton, per pair.....	3 64	² 3 44	² 3 57	² 3 81	² 3 73
Comforters, cotton, each.....	6 80	² 6 74	² 7 04	² 7 66	² 7 62
Bath towels, 20 by 40 inches, each.....	.649	.593	.615	.693	.666
Towelings, bleached, cotton, per yard.....	.326	² 306	.320	.358	.342
Muslin, unbleached, per yard.....	.335	² 4 292	.306	.358	.322
Curtains, kitchen, each.....	2 38	² 2 29	2 19	2 27	2 16
Building materials:					
Framing lumber, 2x4x16, per M board feet.....	110 00	105 00	118 00	127 00	128 00
Rough boards, per M board feet.....	102 00	99 60	108 00	118 00	120 00
Dressed boards, per M board feet.....	116 00	114 00	127 00	140 00	142 00
Ship-lap, per M board feet, 1, 2, and 3.....			118 00	129 00	130 00
Drop-siding, fir and pine, per M board feet.....	177 00	180 00	185 00	199 00	197 00
Bevel-siding, pine and cedar, per M board ft.....	156 00	165 00	174 00	186 00	175 00
Shingles, wood, per 100 square feet.....	14 00	12 70	15 20	16 10	14 40
Flooring, yellow pine, per M board feet.....	185 00	184 00	189 00	202 00	202 00
Flooring, fir, per M board feet.....	217 00	220 00	226 00	236 00	236 00
Doors, Nos. 1 and 2, combined, each.....	11 40	11 60	12 40	13 30	13 10
Windows, house, double-hung, complete, each.....	16 30	17 30	18 40	20 30	20 60
Windows, barn, 9 by 12 inches, 4-light, each.....	2 46	2 57	2 63	2 86	2 82
Nails, 8d., per pound.....	.109	.118	.117	.128	.130
Screen wire, galvanized, 16-mesh, per linear foot.....	.178	² .188	² .186	² .206	² .207

See footnotes at end of table.

TABLE 705.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1949-52¹—Continued

Commodity and unit	Average 1947-49	1949	1950	1951	1952
Building materials—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Roofing, galvanized steel, per 100 square feet.....	10 50	11 20	11 50	13 20	13 40
Roofing, composition, per 100 square feet.....	3 13	3 16	3 22	3 36	3 32
Gypsum board, per 1,000 square feet.....	52 00	51 40	52 10	56 40	55 30
Shingles, asphalt, per square of 100 square ft.....	7 61	7 60	7 66	7 99	7 83
Insulating board, per 1,000 square feet.....	66 70	67 40	68 90	72 00	71 60
Cement, Portland, bag of 94 pounds.....	1 03	1 11	1 13	1 20	1 20
Concrete blocks, per 100.....	22 10	22 10	22 20	23 20	23 20
Brick, common, per 1,000.....	39 10	40 60	42 00	44 30	44 60
Paint, house, per gallon.....	5 24	5 24	5 04	5 54	5 57
Linseed oil, per gallon.....	3 48	3 42	2 83	2 97	2 82
Barbed wire, 2-point, spool, 80 rods.....	7 04	7 43	7 40	8 61	8 68
Barbed wire, 4-point, spool, 80 rods.....	7 63	8 10	8 15	9 52	9 61
Poultry netting, per roll (5 by 150 feet).....	6 92	7 42	7 86	8 57	8 68
Posts, wood, 4-inch diameter, each.....	.549	.566	.591	.640	.686
Posts, steel, each.....	.811	.875	.872	.976	.996
Gates, farm, galvanized, 14 feet, each.....	19 10	20 00	21 30	23 50	23 80
Woven wire fencing, 32-inch per rod.....	.719	.782	.802	.904	.935
Windmills, without tower, each ²	79 40	86 60	90 70	106 00	108 00
Iron pipe, galvanized, 1½-inch diameter, per foot.....	.286	.319	.322	.360	.366
Motor supplies:					
Gasoline, per gallon.....	.245	.257	.260	.262	.266
Kerosene, per gallon.....	.176	.186	.187	.190	.189
Distillate, per gallon.....	.139	.147	.151	.155	.156
Grease, per pound.....	.205	.212	.216	.226	.228
Motor oil, per gallon.....	1 18	1 20	1 20	1 25	1 24
Tires, auto, 6.00 by 16, each.....	15 90	15 60	17 50	20 80	19 90
Inner tubes, 6.00 by 16, each.....	3 16	3 00	3 18	3 42	3 29
Tires, truck, 7.00 by 20, each.....	44 10	43 40	50 20	60 10	58 00
Chains, tire, 6 00 by 16, per pair.....	7 99	8 47	8 84	9 74	10 00
Storage batteries, 15 plates per cell, each.....	17 70	17 70	16 60	18 70	18 80
Storage batteries, 17 plates per cell, each.....		20 10	20 00	20 80	20 90
Spark plugs, each.....	.683	.710	.719	.772	.798
Motor vehicles:					
Autos³					
Ford, 8-cylinder 2-door sedans, Mainline, ea.....	1,540 00	1,690 00	1,680 00	1,820 00	1,970 00
Ford, 8-cylinder 2-door sedans, Customline, ea.....	1,640 00	1,800 00	1,780 00	1,930 00	2,100 00
Chevrolet, 2-door sedans, 150 series, each.....	1,440 00	1,600 00	1,600 00	1,710 00	1,880 00
Chevrolet, 2-door sedans, 210 series, each.....	1,520 00	1,680 00	1,690 00	1,820 00	1,980 00
Plymouth, Cambridge club sedan, each.....	1,510 00	1,670 00	1,680 00	1,820 00	2,000 00
Plymouth, Cranbrook club coupe, each.....	1,600 00	1,800 00	1,820 00	1,940 00	2,120 00
Buick, Special, 4-door sedans, each.....	2,200 00	2,390 00	2,370 00	2,520 00	2,670 00
Trucks:					
Ford, 1½-ton capacity, each.....	1,980 00	2,090 00	2,060 00	2,240 00	2,330 00
Chevrolet, 1½-ton capacity, each.....	1,950 00	2,010 00	1,980 00	2,130 00	2,280 00
International, pick-up, each.....	1,610 00	1,750 00	1,840 00	1,940 00	1,900 00
Tractors:					
Wheel, under 20 belt horsepower, each.....	1,260 00	1,400 00	1,400 00	1,500 00	1,520 00
Wheel, 20-29 belt horsepower, each.....	1,670 00	1,840 00	1,860 00	2,000 00	1,980 00
Wheel, 30 and more belt horsepower, each.....	2,100 00	2,330 00	2,370 00	2,580 00	2,740 00
Crawler, under 20 db. h.p., each ³	2,130 00	2,360 00	2,290 00	2,350 00	2,400 00
Crawler, 20-34 db. h.p., each ³	3,910 00	4,340 00	4,220 00	4,320 00	4,380 00
Crawler, 35-49 db. h.p., each ³	5,130 00	5,700 00	5,520 00	5,660 00	5,720 00
Farm machinery:					
Plows, tractor, moldboard, one-bottom, each ³	122 00	130 00	137 00	142 00	140 00
Plows, tractor, moldboard, two-bottom, each ³	196 00	227 00	231 00	252 00	255 00
Plows, tractor, moldboard, three-bottom, each ³	269 00	322 00	332 00	364 00	364 00
Disk harrows, single, each ³	106 00	119 00	122 00	134 00	137 00
Disk harrows, tandem, each ³	202 00	234 00	236 00	259 00	267 00
Spiketooth harrows, steel bar, per section ³	19 70	22 70	23 20	25 80	27 80
Cultivators, 2-row, tractor, each ²	195 00	219 00	220 00	251 00	253 00
Manurespreaders, 2-wheel, rubber tires, each ³	332 00	374 00	375 00	406 00	422 00
Planters, corn, 2-row, no fertilizer attach- ment, each ²	148 00	181 00	177 00	205 00	218 00
Grain drills, tractor-drawn, 12-tube, each ²	332 00	405 00	415 00	459 00	476 00
Grain drills, tractor-drawn, 20-tube, each ²	475 00	567 00	577 00	638 00	662 00
Mowers, 5-feet, each ²	164 00	190 00	197 00	222 00	227 00
Mowers, tractor, 7-ft., each ²	235 00	271 00	268 00	301 00	309 00
Hay rakes, side delivery, each ²	236 00	281 00	263 00	336 00	348 00
Hay loaders, each ²	248 00	278 00	278 00	312 00	319 00
Combines, auxiliary engine, 12-feet cut, each ²	2,580 00	2,830 00	2,920 00	3,290 00	3,380 00
Combines, 5-6 feet cut, P.T.O., each ²	1,140 00	1,260 00	1,260 00	1,400 00	1,460 00
Corn binders, each ²	408 00	445 00	456 00	506 00	513 00
Corn picker-huskers, 2-row, each ²	1,210 00	1,340 00	1,350 00	1,480 00	1,500 00
Ensilage cutters, each ²	494 00	520 00	543 00	564 00	569 00
Grain binders, 7-feet, each ²	400 00	445 00	445 00	482 00	482 00
Grain threshers, each ²	1,970 00	2,130 00	2,130 00	2,240 00	2,240 00
Hammer mills, each ²	174 00	179 00	194 00	203 00	203 00
Cream separators, electric, -551 lb. capacity, each ³	128 00	132 00	134 00	144 00	148 00
Cream separators, electric, 750 lb. capacity, each ³	188 00	195 00	202 00	218 00	216 00
Milker outfits, each.....	293 00	305 00	311 00	328 00	339 00

See footnotes at end of table.

TABLE 705.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1949-52—Continued

Commodity and unit	Average 1947-49	1949	1950	1951	1952
Farm machinery—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Farm wagons, for rubber tires, less tires, each.....	143.00	\$ 143.00	\$ 150.00	\$ 158.00	157.00
Power sprayers, boom type, tr. mtd., each ²	147.00	165.00	165.00	181.00	185.00
Gas engines, 1½ horsepower, each ²	88.60	88.80	76.60	71.20	69.00
Electric motors, ¼ horsepower, each ²	22.10	19.40	17.50	19.20	19.60
Farm supplies:					
Axes, each ²	3.33	3.42	3.84	4.18	4.33
Hammers, each ²	1.84	1.90	2.16	2.30	2.42
Pitchforks, 3-tine, each ²	1.82	1.92	2.01	2.32	2.41
Pitchforks, 4-tine, each ²	2.19	2.31	2.43	2.76	2.85
Hoes, each ²	1.28	1.38	1.45	1.69	1.78
Scythes, each ²	4.79	5.04	5.12	5.59	5.86
Hand sprayers, each ²	7.77	8.10	7.62	8.38	8.68
Milk cans, each.....	8.24	8.95	9.40	10.70	11.10
Milk pails, each.....	1.31	1.39	1.48	1.68	1.76
Brooders, oil-burning, each ²	24.20	25.40	25.80	28.10	29.80
Brooders, electric, each ²	38.50	39.80	41.00	44.60	45.70
Rope, manila, per pound ².....	.648	.575	.595	.689	.722
Binder twine, per pound ².....	.251	.267	.265	.300	.355
New baskets, round stave, bushel, with cover, per doz.....	3.53	3.55	3.63	3.82	3.94
Horse collars, leather, each.....	8.99	8.99	9.29	9.74	9.67
Lead arsenate, per pound.....	.815	1.367	1.350	1.406	1.401
Paris green, per pound ².....	.645	.557	.549	.612	.615
Calcium arsenate, per pound ².....	.142	.141	.140	.153	.153
Fertilizer³:					
Mixed fertilizer:					
2-12-6, per ton.....	38.10	40.20	38.50	41.60	42.70
3-9-6, per ton.....	42.20	42.20	40.00	42.60	44.30
3-9-9, per ton.....	40.70	40.70	38.80	40.90	41.80
3-12-6, per ton.....	39.50	40.60	39.20	41.00	42.80
3-12-12, per ton.....	48.10	48.10	45.80	49.10	50.20
4-8-6, per ton.....	40.00	40.00	37.40	39.00	39.40
4-10-6, per ton.....	40.60	40.60	39.10	41.20	43.00
4-10-7, per ton.....	41.00	41.00	39.10	41.10	41.60
4-12-4, per ton.....	41.60	42.80	41.60	43.60	45.00
5-10-5, per ton.....	42.10	44.40	43.40	45.20	46.60
5-10-10, per ton.....	51.70	49.20	50.40	50.40	52.40
Ammonium nitrate, per ton.....	82.10	77.80	82.70	86.60	86.60
Nitrate of soda, per ton.....	60.30	67.10	62.20	64.20	68.00
Ammonium sulphate, per ton.....	68.00	74.40	66.30	66.20	68.00
Superphosphate, 18% P ₂ O ₅ , per ton.....	27.50	27.40	26.70	29.40	30.40
Superphosphate, 20% P ₂ O ₅ , per ton.....	31.20	31.90	31.20	33.60	34.20
Muriate of potash, per ton.....	55.50	58.80	56.80	57.10	57.10
Agricultural limestone, per ton.....	3.75	3.76	3.68	3.88	4.02
Livestock:¹⁰					
Feeders and stockers:					
Cattle and calves, per 100 pounds.....	21.50	20.90	25.60	31.80	26.30
Lambs, per 100 pounds.....	22.80	24.40	27.90	34.30	24.00
Hogs, per 100 pounds.....	23.40	19.30	19.40	21.40	19.40
Baby chicks, straight run, per 100.....	15.40	15.90	14.60	15.60	15.60
Turkey poults, each.....	.797	.855	.751	.698	.667
Feed:					
Alfalfa hay, baled, per ton ¹⁰	33.50	32.70	30.90	34.10	37.70
Other hay, baled, per ton ¹⁰	29.40	28.40	27.20	30.80	34.30
Cottonseed meal, per 100 pounds ¹⁰	4.45	3.89	4.13	4.77	5.18
Soybean meal, per 100 pounds ¹⁰	4.76	4.45	4.43	4.75	5.55
Linseed meal, per 100 pounds ¹⁰	4.69	4.27	4.34	4.48	5.22
Meat scrap, per 100 pounds ¹⁰	6.33	6.68	6.35	6.43	6.50
Tankage, per 100 pounds ¹⁰	6.62	6.95	6.56	6.80	6.60
Bran, per 100 pounds ¹⁰	3.36	3.07	3.08	3.52	3.86
Middlings, per 100 pounds ¹⁰	3.61	3.24	3.29	3.72	4.00
Mill run, per 100 pounds ¹⁰	3.28	3.04	3.04	3.36	3.88
Corn meal, per 100 pounds ¹⁰	4.17	3.22	3.49	4.16	4.31
Corn gluten, per 100 pounds ¹⁰	3.85	3.45	3.41	3.52	4.18
Hominy feed, per 100 pounds ¹⁰	3.87	3.05	3.45	3.95	4.03
Scratch grains, per 100 pounds ¹⁰	4.51	3.90	3.95	4.47	4.64
Laying mash, per 100 pounds ¹⁰	4.84	4.49	4.53	4.96	5.27
Poultry ration cost, per 100 pounds ¹⁰	3.97	3.46	3.58	4.01	4.21
Chuck starter mash, per 100 pounds.....	5.25	4.92	4.95	5.43	5.72
Mixed dairy feed:					
Under 29 pct. protein, per 100 pounds ¹⁰	4.07	3.66	3.71	4.18	4.48
16 pct. protein, per 100 pounds ¹⁰	3.91	3.51	3.58	4.09	4.36
18 pct. protein, per 100 pounds ¹⁰	4.11	3.69	3.73	4.21	4.51
20 pct. protein, per 100 pounds ¹⁰	4.21	3.78	3.82	4.25	4.63
24 pct. protein, per 100 pounds ¹⁰	4.48	4.06	4.14	4.61	4.97
Over 28 pct. protein, per 100 pounds ¹⁰	4.88	4.53	4.62	5.01	5.50
Stock salt, per 100 pounds ¹⁰	1.23	1.28	1.31	1.39	1.42
Seeds:					
Potatoes, per 100 pounds ⁷	4.64	4.82	3.91	3.46	5.94
Soybeans, per bushel ²	4.37	3.65	3.58	4.26	4.23
Cowpeas, per bushel ²	6.27	5.00	5.02	5.96	6.52
Hybrid corn, per bushel ⁷	10.30	10.50	9.81	10.30	11.00

See footnotes at end of table.

TABLE 705.—Prices paid by farmers: Prices, by commodities, United States, average 1947-49, annual 1949-52¹—Continued

Commodity and unit	Average 1947-49	1949	1950	1951	1952
Seeds—Continued	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Open-pollinated corn, per bushel ⁷	5.02	4.79	4.56	5.17	5.73
Oats, per bushel ⁷	1.78	1.52	1.53	1.79	1.86
Barley, per bushel ⁷	2.31	2.03	2.17	2.27	2.39
Wheat, per bushel ⁷	2.92	2.76	2.74	2.98	3.08
Rye, per bushel.....	2.91	2.32	2.57	2.88	3.10
Alfalfa, common, per 100 pounds ⁸	51.60	61.00	55.30	64.20	63.60
Alfalfa, Grimm, per 100 pounds ⁸	60.10	68.70	64.50	76.50	76.90
Alfalfa, Cert. Ranger, Buffalo and other imp. var. ⁸				87.40	82.60
Clover, red, per 100 pounds ⁸	59.50	57.00	56.40	44.30	47.20
Clover, sweet, per 100 pounds ⁷	21.30	23.90	28.60	21.30	18.70
Clover, alsike, per 100 pounds ⁸	50.10	43.90	46.20	53.40	55.50
Lespedeza, Korean, per 100 pounds ⁷	12.00	11.10	8.47	10.60	20.20
Timothy, per 100 pounds ⁸	15.50	25.20	32.10	17.90	18.40
Kentucky bluegrass, per pound ⁸.....	.782	.753	.803	.797	.762
Common ryegrass, per pound ⁸.....	.148	.167	.187	.165	.170
Sudangrass, per 100 pounds ⁷	11.70	11.40	11.70	15.20	14.70
Austrian winter peas, per 100 pounds ⁸	8.95	8.14	7.40	7.39	7.12
Vetch, hairy, per 100 pounds ⁸	23.50	24.20	22.80	21.20	20.60

¹ Annual average prices based on Mar. 15, June 15, Sept. 15, and Dec. 15 prices unless otherwise indicated. Prices paid by farmers are collected for the most part from retail establishments located in small cities, towns, and in rural areas through using questionnaires sent and returned by mail. ² Based on price for 1 month only. ³ Average based on prices for 2 months.

⁴ Average based on prices for 3 months.

⁵ Prices for different specifications prior to 1952 adjusted to current basis.

⁶ Prices for years prior to 1952 are for models comparable to current model designation.

⁷ Average based on prices for 4 months. ⁸ Average based on price for 5 months. ⁹ Revised.

¹⁰ Average based on prices for 12 months.

¹¹ Average based on prices for 6 months.

Bureau of Agricultural Economics.

TABLE 706.—Farm income: Cash receipts from farming and gross farm income, United States, 1939-52

Year	Cash receipts from farming						Value of home consumption ²	Cash receipts from farming and value of home consumption	Rental value of farm homes ³	Gross farm income ⁴	Per farm ⁵	
	Farm marketings			Gov-ern-ment pay-ments ¹	Total	Cash receipts					Gross income	
	Live-stock and products	Crops	Total									
	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Million dollars	Dollars	Dollars	
1939	4,524	3,295	7,819	763	8,582	1,224	9,806	620	10,426	1,333	1,619	
1940	4,897	3,435	8,332	724	9,056	1,239	10,295	625	10,920	1,426	1,720	
1941	6,470	4,605	11,075	544	11,619	1,442	13,061	646	13,707	1,846	2,178	
1942	9,047	6,439	15,486	650	16,136	1,772	17,908	684	18,592	2,602	2,998	
1943	11,466	7,892	19,358	645	20,003	2,140	22,143	727	22,870	3,285	3,766	
1944	11,837	9,040	20,877	776	21,653	2,169	23,822	791	24,613	3,524	4,017	
1945	11,964	9,419	21,383	742	22,125	2,218	24,343	980	25,323	3,708	4,244	
1946	13,730	10,834	24,564	772	25,336	2,528	27,864	1,103	28,967	4,274	4,887	
1947	16,476	13,230	29,706	814	30,520	2,666	32,686	1,316	34,002	5,111	5,789	
1948	17,071	13,136	30,207	257	30,464	2,635	33,099	1,421	34,520	5,248	5,947	
1949	15,359	12,585	27,944	185	28,129	2,189	30,318	1,445	31,763	4,915	5,550	
1950	15,976	12,352	28,328	283	28,611	2,007	30,618	1,448	32,066	5,065	5,677	
1951	19,612	13,187	32,799	286	33,085	2,243	35,328	1,634	36,962	5,912	6,605	
1952 ⁶	18,354	14,019	32,373	275	32,648	2,144	34,792	1,734	36,526	5,898	6,599	

¹ Payments under rental and benefit, soil conservation, price adjustment, price parity, Sugar Act, and production programs.

² Value of farm products consumed directly in farm households.

³ Includes an allowance for maintenance and interest on the value of farm dwellings and for a proportionate share of taxes on farm real estate and insurance on farm buildings. In most years the rental value is 9-11 percent of the estimated value of farm dwellings.

⁴ Cash receipts from farm marketings, Government payments, value of home consumption, and rental value of farm homes.

⁵ Includes Government payments. For a number of farms, see table 639 in this book.

⁶ Preliminary.

Bureau of Agricultural Economics.

TABLE 707.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1951 and 1952*

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1951	1952	1951	1952	1951	1952
LIVESTOCK AND PRODUCTS	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Meat animals.....						
Cattle and calves.....	7,000,974	6,281,438	117,870	109,291	7,118,844	6,340,729
Hogs.....	3,901,787	3,517,434	386,844	326,513	4,288,631	3,843,947
Sheep and lambs.....	462,554	393,806	5,082	3,876	467,636	397,682
Total.....	11,365,295	10,142,678	509,796	439,680	11,875,091	10,582,358
Poultry and eggs.....						
Broilers ³	703,213	776,929			703,213	776,929
Chickens, other.....	471,886	393,484	143,603	124,841	615,489	518,325
Eggs (chicken).....	2,093,411	1,878,212	254,655	226,482	2,348,066	2,104,694
Turkeys.....	340,994	337,093	4,282	4,083	345,276	341,176
Other poultry ⁴	55,032	58,664	4,979	4,864	63,011	63,528
Total.....	3,667,536	3,444,382	407,519	360,270	4,075,055	3,804,652
Dairy products.....						
Butterfat.....	500,913	481,951				
Milk, retail.....	352,263	351,598				
Milk, wholesale.....	3,396,752	3,720,773				
Total ⁵	4,249,928	4,554,322	719,069	727,578	4,968,997	5,281,900
Miscellaneous.....						
Wool.....	225,549	118,489			225,549	118,489
Mohair.....	15,183	11,660			15,183	11,660
Other ⁶	87,913	82,563	7,671	7,156	95,584	89,719
Total.....	328,645	212,712	7,671	7,156	336,316	219,868
Total livestock crops.....	19,611,404	18,334,094	1,644,055	1,534,684	21,255,459	19,888,778
Food grains:						
Buckwheat.....	1,588	1,661	58	47	1,646	1,708
Rice.....	185,670	301,187	347	418	186,017	301,605
Rye.....	23,371	20,478	50	44	23,421	20,522
Wheat.....	1,768,535	2,146,669	5,591	5,351	1,774,126	2,152,020
Total.....	1,979,164	2,469,995	6,046	5,860	1,985,210	2,475,855
Feed crops						
Barley.....	213,091	179,702			213,091	179,702
Corn.....	1,050,637	1,186,414	23,246	24,200	1,073,883	1,160,614
Sorghum grain.....	143,389	96,951			143,389	96,951
Hay.....	338,679	376,088			338,679	376,088
Oats.....	245,494	243,242			245,494	243,242
Total.....	1,991,290	2,032,397	23,246	24,200	2,014,536	2,056,597
Cotton:						
Lint.....	2,493,820	2,609,466			2,493,820	2,609,466
Seed.....	368,424	389,461			368,424	389,461
Total.....	2,862,244	2,998,927			2,862,244	2,998,927
Tobacco	1,191,005	1,086,213			1,191,005	1,086,213
Oil-bearing crops ⁷						
Flaxseed.....	110,268	118,038			110,268	118,038
Peanuts.....	166,385	143,619	2,318	2,238	168,703	145,857
Soybeans.....	700,661	778,146			700,661	778,146
Tung nuts.....	4,950	9,606			4,950	9,606
Total.....	982,264	1,049,409	2,318	2,238	984,582	1,051,647
Vegetables:						
Dry edible beans.....	116,151	127,916	224	223	116,375	128,139
Dry field peas.....	12,289	13,508			12,289	13,508
Mung beans.....	240	108			240	108
Potatoes.....	385,986	586,804	32,710	52,139	418,696	638,943
Sweetpotatoes.....	45,367	49,856	19,783	25,328	65,150	75,284
Truck crops.....	1,165,524	1,247,528	346,013	330,964	1,539,567	1,578,492
Total.....	1,753,557	2,025,820	398,730	408,654	2,152,287	2,434,474

TABLE 707.—*Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1951 and 1952—Continued*

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1951	1952	1951	1952	1951	1952
CROPS—Continued						
Fruits:	1,000	1,000	1,000	1,000	1,000	1,000
Citrus:	dollars	dollars	dollars	dollars	dollars	dollars
Grapefruit.....	43,596	30,770	212	236	43,808	31,006
Lemons.....	38,695	44,869	56	64	38,751	44,933
Limes.....	986	1,358	—	—	986	1,358
Oranges.....	219,666	180,595	1,526	1,276	221,192	181,871
Noncitrus:						
Apples.....	227,815	253,484	31,106	34,649	258,921	288,133
Apricots.....	22,230	20,395	956	926	23,186	21,321
Avocados.....	8,403	8,387	96	80	8,499	8,467
Cherries.....	39,537	32,526	3,094	2,415	42,631	34,941
Cranberries.....	13,497	14,571	—	—	13,497	14,571
Dates.....	2,063	1,876	12	11	2,075	1,887
Figs.....	8,731	6,711	266	216	8,997	6,927
Grapes.....	137,951	123,697	2,668	2,710	140,619	126,407
Olives.....	11,089	6,107	35	21	11,124	6,126
Peaches.....	116,749	113,729	8,377	9,945	125,126	123,674
Pears.....	68,953	47,161	4,327	4,142	73,280	51,303
Plums and prunes.....	54,286	50,273	2,364	2,479	56,650	52,752
Strawberries.....	81,164	85,495	1,698	1,914	82,862	87,409
Other berries ³	28,369	25,048	1,140	1,242	29,509	26,290
Other ⁴	2,057	1,463	195	213	2,252	1,676
Total.....	1,125,837	1,048,515	58,128	62,539	1,183,965	1,111,054
Tree nuts:						
Almonds.....	20,060	16,797	95	95	20,155	16,892
Filberts.....	2,198	3,461	133	122	2,331	3,583
Pecans.....	28,266	30,333	2,234	2,204	30,460	32,537
Walnuts, Persian (English).....	32,860	34,116	413	408	33,273	34,524
Total.....	83,344	84,707	2,875	2,829	86,219	87,536
Legumes and grass seeds:						
Alfalfa.....	41,718	49,483	—	—	41,718	49,483
Alsike clover.....	4,748	3,537	—	—	4,748	3,537
Austrian winter peas.....	1,744	1,497	—	—	1,744	1,497
Bentgrass.....	1,324	1,144	—	—	1,324	1,144
Birdsfoot trefoil.....	320	523	—	—	320	523
Brome grass.....	1,203	1,228	—	—	1,203	1,229
Chewings fescue.....	1,442	2,237	—	—	1,442	2,257
Cowpeas.....	4,523	3,754	772	740	5,295	4,494
Crimson clover.....	5,168	4,183	—	—	5,168	4,183
Intermediate wheatgrass.....	788	523	—	—	788	523
Kentucky bluegrass.....	4,077	5,645	—	—	4,077	5,645
King ranch bluestem.....	891	421	—	—	891	421
Ladino clover.....	9,309	14,745	—	—	9,309	14,745
Lespedeza.....	10,008	13,030	—	—	10,008	13,030
Lupine.....	776	1,310	—	—	776	1,310
Mustard.....	1,409	909	—	—	1,409	909
Orehardgrass.....	1,741	1,805	—	—	1,741	1,805
Red clover.....	23,889	17,304	—	—	23,889	17,304
Red fescue.....	809	973	—	—	809	973
Red top.....	1,623	1,552	—	—	1,623	1,552
Ryegrass, common.....	5,276	5,562	—	—	5,276	5,562
Ryegrass, perennial.....	739	691	—	—	739	691
Sudangrass.....	2,475	2,675	—	—	2,475	2,675
Sweetclover.....	4,649	3,496	—	—	4,649	3,496
Tall fescue.....	10,568	11,071	—	—	10,568	11,071
Timothy.....	3,203	3,744	—	—	3,203	3,744
Vetch, common and Willamette.....	357	1,138	—	—	357	1,138
Vetch, hairy.....	5,039	7,288	—	—	5,039	7,288
White clover.....	3,036	2,320	—	—	3,036	2,320
Wild winter peas.....	688	993	—	—	688	993
Other ⁵	2,615	1,808	—	—	2,615	1,808
Total.....	156,155	166,610	772	740	156,927	167,350

See footnotes at end of table

TABLE 707.—Farm income: Cash receipts from farming and value of home consumption, by commodities, United States, 1951 and 1952—Continued

Commodity	Cash receipts from farming ¹		Value of home consumption ²		Cash receipts from farming and value of home consumption	
	1951	1952	1951	1952	1951	1952
CROPS—Continued	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Sugar crops						
Maple sirup and sugar	6, 875	6, 681	785	689	7, 610	7, 320
Sorgo sirup	3, 000	3, 274	2, 581	2, 492	5, 581	5, 766
Sugar beets	128, 407	122, 433			128, 407	122, 433
Sugarcane sirup	5, 122	5, 518	1, 686	1, 625	6, 808	7, 143
Sugarcane for sugar	39, 093	45, 248			39, 093	45, 248
Total	182, 497	183, 154	5, 002	4, 756	187, 499	187, 910
Miscellaneous						
Broomcorn	14, 461	11, 773			14, 461	11, 773
Hops	31, 491	23, 608			31, 491	23, 608
Mint	12, 571	13, 845			12, 571	13, 845
Popcorn	8, 560	10, 531			8, 560	10, 531
Forest products	235, 110	217, 210	101, 778	97, 547	336, 888	314, 757
Greenhouse and nursery products	577, 700	596, 018			577, 700	596, 018
Total	879, 893	872, 985	101, 778	97, 547	981, 671	970, 532
Total crops	13, 187, 250	14, 019, 317	598, 895	609, 379	13, 786, 145	14, 628, 696
Total livestock and crops	32, 798, 654	32, 373, 411	2, 242, 950	2, 144, 063	35, 041, 604	34, 517, 474
Government payments ¹⁰	285, 565	274, 530			285, 565	274, 530
Grand total	33, 084, 219	32, 647, 941	2, 242, 950	2, 144, 063	35, 327, 169	34, 792, 004

¹ Amount of money received by farmers during the calendar year from the sale of farm products and from Government payments.

² Quantities of farm products consumed directly in farm households, valued at the average price received by farmers for the sale of similar commodities.

³ Cash receipts include value of home consumption, which is less than 1 percent of total production.

⁴ Ducks, geese, guineas, pigeons, quail, pheasants, and all other.

⁵ Value of home consumption determined by applying milk-equivalent price received for products sold to total home-consumed milk; not available for separate items.

⁶ Horses, mules, honey, beeswax, bees, goats and kids, goat milk, rabbits, and fur animals and their pelts.

⁷ Boysenberries, blackberries, dewberries, loganberries, youngberries, currants, gooseberries, and all other.

⁸ Persimmons, pineapples, pomegranates, nectarines, bananas, guavas, jujubes, mangoes, papayas, prickly pears, quinces, sapodillas, and loquats.

⁹ Bermudagrass, mixed bluestem, mountain bromegrass, buffalograss, dallisgrass, meadow fescue, blue grama, side-oats grama, sand lovegrass, weeping lovegrass, rapeseed, sunflower, purple vetch, crested slender tall, and western wheat grass, Canada wild-rye, and Russian wild-rye.

¹⁰ Payments under agricultural conservation and Sugar Act.

Bureau of Agricultural Economics.

TABLE 708.—*Farm income: Cash receipts from farming and value of home consumption, by States, 1951*

State	Cash receipts from farming					Value of home consumption ¹			Cash receipts from farming and value of home consumption
	Farm marketings			Government payments	Total	Live-stock and products	Crops	Total	
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	105,480	77,199	182,679	1,048	183,727	8,606	5,735	14,341	198,068
New Hampshire.....	59,063	11,445	70,508	516	71,024	3,264	2,986	6,250	77,274
Vermont.....	97,528	11,493	109,021	1,165	110,186	4,942	4,492	9,434	119,620
Massachusetts.....	151,622	65,505	217,127	651	217,778	4,859	3,802	8,661	226,439
Rhode Island.....	19,790	7,104	26,894	86	26,980	622	430	1,052	28,032
Connecticut.....	120,168	56,529	176,697	502	177,199	4,111	3,190	7,301	184,500
New York.....	653,887	246,178	900,065	7,135	907,200	33,707	20,221	53,928	961,128
New Jersey.....	237,016	120,618	357,634	926	358,560	6,595	2,393	8,988	367,548
Pennsylvania.....	634,927	194,354	829,281	6,426	835,707	51,722	18,472	70,194	905,901
North Atlantic.....	2,079,481	790,425	2,869,906	18,455	2,888,361	118,428	61,721	180,149	3,068,510
Ohio.....	755,566	312,619	1,068,185	7,394	1,075,579	59,735	16,105	75,840	1,151,419
Indiana.....	822,069	300,171	1,122,230	6,875	1,129,105	43,146	10,200	53,346	1,182,451
Illinois.....	1,262,529	742,728	2,005,257	10,624	2,016,181	58,469	12,381	70,850	2,057,031
Michigan.....	479,539	252,441	731,980	8,819	740,799	35,246	16,992	52,238	793,037
Wisconsin.....	1,008,387	121,181	1,124,568	7,971	1,132,539	45,175	20,486	65,661	1,198,200
East North Central.....	4,323,380	1,729,140	6,052,520	41,683	6,094,203	241,771	76,164	317,935	6,412,138
Minnesota.....	986,471	289,149	1,275,620	7,785	1,283,405	51,594	16,804	68,398	1,351,803
Iowa.....	2,077,213	270,574	2,347,787	11,710	2,359,497	68,228	14,781	83,009	2,442,506
Missouri.....	893,605	260,655	1,154,160	10,866	1,165,026	66,801	24,967	91,758	1,256,284
North Dakota.....	190,821	372,418	563,239	6,562	569,801	20,682	2,381	23,013	592,814
South Dakota.....	405,042	191,891	596,933	6,473	603,406	19,945	1,981	21,926	625,332
Nebraska.....	852,262	324,943	1,177,205	9,140	1,186,345	35,669	4,374	40,043	1,226,388
Kansas.....	697,741	396,413	1,094,154	7,992	1,102,146	40,687	5,000	45,687	1,147,833
West North Central.....	6,103,055	2,106,043	8,209,098	60,528	8,269,626	303,106	70,228	373,334	8,642,960
Delaware.....	92,292	22,458	114,750	471	115,221	2,081	795	2,876	118,097
Maryland.....	184,195	78,859	263,054	1,673	264,727	12,577	3,393	15,970	280,697
Virginia.....	275,412	228,101	503,513	5,373	508,886	62,571	30,081	92,652	601,538
West Virginia.....	115,677	27,518	143,191	2,155	145,346	30,678	14,928	45,606	190,955
North Carolina.....	198,697	760,383	954,080	8,032	962,112	96,825	47,287	144,112	1,106,224
South Carolina.....	84,926	319,821	404,747	3,691	408,438	42,859	24,588	67,447	475,885
Georgia.....	237,930	400,712	638,642	8,634	647,276	78,761	36,606	115,367	762,643
Florida.....	120,279	387,355	507,634	3,568	511,202	12,162	6,265	18,427	529,629
South Atlantic.....	1,304,407	2,225,207	3,529,614	33,597	3,563,211	338,514	163,943	502,457	4,065,668
Kentucky.....	331,757	288,643	620,400	7,366	627,766	71,628	28,025	99,653	727,419
Tennessee.....	278,242	235,410	513,652	7,006	520,658	77,842	30,441	108,283	628,941
Alabama.....	178,208	264,732	442,940	6,348	449,288	77,467	33,326	110,793	560,081
Mississippi.....	162,755	383,677	546,432	8,175	554,607	60,246	29,070	89,316	643,923
Arkansas.....	206,746	364,134	570,880	6,533	577,413	44,913	24,710	69,623	647,036
Louisiana.....	118,526	263,834	382,360	11,584	393,944	34,714	17,843	52,557	446,501
Oklahoma.....	402,946	235,611	638,557	9,238	647,795	42,177	10,046	52,223	700,018
Texas.....	1,174,977	1,070,087	2,245,064	22,182	2,267,246	113,029	20,604	133,633	2,400,879
South Central.....	2,854,157	3,106,128	5,960,285	78,432	6,038,717	522,016	194,065	716,081	6,754,798
Montana.....	242,364	195,736	438,100	6,039	444,139	11,865	2,172	14,037	458,176
Idaho.....	176,111	191,974	368,085	5,802	373,887	10,263	2,546	12,809	386,696
Wyoming.....	159,379	32,078	191,457	3,656	195,113	5,103	685	5,788	200,901
Colorado.....	388,660	185,097	573,757	8,659	580,416	13,980	1,352	15,332	595,748
New Mexico.....	169,559	71,242	240,801	2,861	243,782	8,640	1,061	9,701	253,463
Arizona.....	130,938	229,081	359,969	1,485	361,454	4,623	1,649	6,272	367,726
Utah.....	143,144	46,491	189,635	3,164	192,799	6,671	1,559	8,230	201,029
Nevada.....	56,423	6,168	62,591	265	62,856	1,833	241	2,074	64,930
Washington.....	210,549	376,437	586,986	4,097	591,083	18,391	7,493	25,884	616,967
Oregon.....	204,685	233,211	437,896	3,352	441,248	14,999	7,138	22,137	463,385
California.....	1,067,012	1,662,842	2,729,854	18,490	2,743,344	28,852	6,878	35,730	2,774,074
Western.....	2,946,924	3,230,307	6,177,231	52,870	6,230,101	120,220	32,774	152,994	6,383,095
United States.....	19,611,404	13,187,250	32,798,654	285,565	33,084,219	1,644,055	598,895	2,242,950	35,327,169

¹ Value of farm products consumed directly in farm households.

Bureau of Agricultural Economics.

TABLE 709.—*Farm income: Cash receipts from farming and value of home consumption, by States, 1952*

State	Cash receipts from farming				Value of home consumption ¹			Cash receipts from farming and value of home consumption	
	Farm marketings			Government payments	Total	Livestock and products	Crops		Total
	Livestock and products	Crops	Total						
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	104,003	108,520	212,523	1,020	213,543	8,288	6,455	14,743	228,286
New Hampshire.....	58,424	11,722	70,146	500	70,646	2,952	3,181	6,133	76,779
Vermont.....	100,767	11,599	112,366	949	113,315	5,063	4,928	9,991	123,306
Massachusetts.....	187,446	65,169	202,615	550	203,165	4,879	4,596	8,975	212,140
Rhode Island.....	18,639	8,839	27,478	80	27,558	502	578	1,080	28,638
Connecticut.....	119,895	56,044	175,939	579	176,518	3,688	2,869	6,557	183,075
New York.....	643,536	298,801	942,337	4,988	947,325	31,787	24,896	56,683	1,004,008
New Jersey.....	222,112	124,487	346,609	888	347,497	6,158	2,428	8,586	356,083
Pennsylvania.....	632,221	182,450	814,671	6,588	821,209	49,528	18,229	67,757	888,966
North Atlantic.....	2,037,043	867,641	2,904,684	16,092	2,920,776	112,345	68,160	180,505	3,101,281
Ohio.....	746,039	344,251	1,090,290	7,112	1,097,402	55,246	16,156	71,402	1,168,804
Indiana.....	762,947	348,761	1,111,708	6,868	1,118,576	40,881	9,536	50,417	1,168,993
Illinois.....	1,204,842	800,359	2,004,701	10,537	2,015,238	52,439	12,564	65,003	2,080,241
Michigan.....	459,905	267,017	726,922	8,947	735,869	34,965	19,146	54,111	789,980
Wisconsin.....	1,001,761	134,004	1,135,765	8,060	1,143,825	41,849	21,717	63,566	1,207,391
East North Central	4,194,994	1,894,392	6,069,386	41,524	6,110,910	225,380	79,119	304,499	6,415,409
Minnesota.....	999,992	335,227	1,275,219	8,682	1,283,901	46,730	17,251	63,981	1,347,882
Iowa.....	1,860,465	340,765	2,201,230	13,008	2,214,238	61,201	16,651	77,852	2,292,090
Missouri.....	772,888	302,374	1,074,762	15,996	1,090,758	59,436	24,750	84,186	1,174,944
North Dakota.....	168,726	349,269	517,995	6,882	524,877	18,162	2,703	20,865	545,742
South Dakota.....	402,945	156,661	559,606	2,981	562,587	17,923	2,019	19,942	582,529
Nebraska.....	797,826	355,332	1,153,158	10,009	1,163,167	32,109	5,145	37,254	1,200,421
Kansas.....	614,020	562,380	1,176,370	11,352	1,187,722	36,293	4,960	40,683	1,228,405
West North Central	5,556,362	2,401,978	7,958,340	68,910	8,027,250	271,854	72,909	344,763	8,372,013
Delaware.....	80,881	23,004	103,885	418	103,803	2,028	1,447	3,475	107,278
Maryland.....	179,874	81,235	261,109	1,599	262,708	12,290	3,421	15,711	278,419
Virginia.....	275,288	228,556	503,844	4,963	508,807	59,477	29,235	88,712	597,519
West Virginia.....	106,223	26,600	132,823	1,844	134,667	29,420	16,228	45,648	180,815
North Carolina.....	205,006	737,163	942,169	6,790	948,959	90,704	47,712	138,416	1,087,375
South Carolina.....	58,266	295,996	354,262	3,497	357,759	40,887	17,401	58,288	446,047
Georgia.....	253,343	391,966	645,309	7,589	652,898	74,232	35,916	110,148	763,046
Florida.....	129,496	365,715	495,211	3,637	498,848	11,287	5,279	16,566	515,414
South Atlantic.....	1,817,877	2,150,235	3,468,112	30,337	3,498,449	320,323	136,639	476,964	3,975,413
Kentucky.....	298,114	270,453	568,567	7,734	576,331	66,021	27,718	93,739	670,070
Tennessee.....	252,293	265,511	517,804	6,766	524,570	72,346	32,332	104,678	629,248
Alabama.....	165,472	276,903	442,375	8,286	450,661	77,201	36,711	113,912	564,573
Mississippi.....	162,713	387,012	549,761	5,739	555,500	56,909	35,188	92,047	647,547
Arkansas.....	199,837	392,383	592,220	6,422	598,642	42,164	22,781	64,945	663,587
Louisiana.....	117,442	319,713	437,157	9,543	446,700	33,413	15,549	48,962	495,662
Oklahoma.....	376,873	296,378	673,251	8,849	682,100	39,201	8,117	47,318	729,418
Texas.....	1,010,553	1,161,305	2,172,058	20,034	2,192,092	104,466	22,984	126,850	2,318,942
South Central.....	2,583,333	3,369,890	5,953,223	73,373	6,026,596	491,721	200,730	692,451	6,719,047
Montana.....	193,453	193,625	387,078	5,677	392,755	10,468	2,154	12,622	405,377
Idaho.....	157,036	206,556	363,592	4,584	368,176	9,782	2,664	12,446	380,622
Wyoming.....	122,659	33,937	156,596	2,790	159,386	4,739	732	5,471	164,857
Colorado.....	376,764	223,162	599,926	7,740	607,666	12,615	1,297	13,912	621,578
New Mexico.....	123,887	86,652	210,539	1,730	212,269	8,146	1,937	9,483	221,762
Arizona.....	112,582	269,613	382,195	1,426	383,621	4,265	1,438	5,723	389,344
Utah.....	130,085	45,662	175,747	2,043	177,790	6,431	1,401	7,832	185,622
Nevada.....	48,048	8,352	56,400	268	56,668	1,945	275	2,220	58,888
Washington.....	198,745	368,260	567,005	3,836	570,841	17,366	7,252	24,618	595,459
Oregon.....	181,770	226,323	408,093	2,994	411,087	14,239	7,060	21,299	432,866
California.....	1,044,456	1,673,039	2,717,495	11,206	2,728,701	23,403	6,212	29,255	2,757,956
Western.....	2,684,485	3,335,181	6,019,666	44,294	6,063,960	113,059	31,822	144,881	6,208,841
United States.....	18,354,094	14,019,317	32,373,411	274,530	32,647,941	1,534,684	609,379	2,144,063	34,792,004

¹ Value of farm products consumed directly in farm households.
Bureau of Agricultural Economics.

TABLE 710.—*Net income: Total and per capita net income of persons living on farms and those not living on farms, United States, 1934-52*¹

Year	Net income			Population		Per capita net income			
	Persons on farms			Farm Apr. 1	Nonfarm July 1	Total	Persons on farms		
	From farming	From nonagri- cultural sources	Total				From farming	From nonagri- cultural sources	Total
	Million dollars	Million dollars	Million dollars	Thousands	Thousands	Thousands	Dollars	Dollars	Dollars
1934	2,927	1,900	4,827	32,305	126,374	158,679	91	59	150
1935	5,687	2,000	7,687	32,161	127,250	159,411	174	62	236
1936	4,571	2,300	6,871	31,737	128,063	159,800	174	62	236
1937	6,324	2,500	8,824	31,266	128,825	160,091	202	74	276
1938	5,029	2,300	7,329	30,980	129,825	160,805	162	74	236
1939	5,017	2,500	7,517	30,940	130,880	161,820	163	81	244
1940	5,299	2,700	7,999	30,547	132,122	162,669	174	88	262
1941	7,390	3,100	10,490	30,273	133,402	163,675	244	102	346
1942	11,167	3,800	14,967	29,234	134,600	163,834	382	130	512
1943	12,800	4,200	17,000	26,831	136,738	163,569	480	157	637
1944	13,079	4,400	17,479	25,495	138,397	163,892	513	173	686
1945	13,441	4,200	17,641	25,295	139,928	165,223	531	166	697
1946	15,736	4,300	20,036	26,483	141,389	167,872	594	162	756
1947	16,467	4,900	21,367	27,124	144,126	171,250	607	181	788
1948	18,871	5,100	23,971	25,903	146,631	172,534	728	197	925
1949	14,719	5,200	19,919	25,954	149,188	175,142	767	200	967
1950	15,194	5,300	20,494	25,058	151,677	176,735	818	212	1,030
1951	18,100	5,600	23,700	24,037	154,860	178,897	906	223	1,129
1952 ²	16,288	6,200	22,488	24,819	156,981	181,800	655	250	905

¹ The series on income of the nonfarm population and total national income are those previously developed for use in comparison with income of the farm population. They are based on Department of Commerce estimates of nonagricultural income, with appropriate adjustments to improve their comparability with farm income.

² Preliminary.

Bureau of Agricultural Economics.

263427-1953-40

TABLE 711.—*Net income from farming: For persons living on farms and those not living on farms, United States, 1939-52*

Year	Persons living on farms				Persons not living on farms			
	Farm operators			Total net income from farming	Farm wages to laborers not on farms ¹	Total net income from farming	Net farm mortgage interest ²	Total net income from farming
	Gross farm income	Production expenses	Realized net income					
1939.....	Million dollars 10,426	Million dollars 6,165	Million dollars 4,261	Million dollars 4,961	Million dollars 700	Million dollars 5,661	Million dollars 306	Million dollars 422
1940.....	10,920	6,622	4,298	5,029	731	5,760	293	431
1941.....	13,707	7,055	6,652	6,938	886	7,824	388	677
1942.....	18,592	9,743	8,849	10,008	1,159	11,167	284	943
1943.....	22,870	11,330	11,540	12,976	1,436	14,412	272	1,048
1944.....	24,113	12,143	11,970	13,694	1,554	15,248	280	1,067
1945.....	26,323	13,037	13,286	15,003	1,617	16,620	270	1,073
1946.....	28,897	14,774	14,123	16,985	1,792	18,777	210	1,083
1947.....	34,520	17,228	17,292	18,736	1,982	20,718	226	1,254
1948.....	31,783	18,116	13,664	17,735	2,131	19,866	242	1,384
1949.....	32,066	19,704	12,362	15,594	2,001	17,595	243	1,094
1950.....	36,862	22,317	14,545	16,695	2,409	19,104	201	1,294
1951.....	36,526	23,027	13,499	15,604	2,106	17,705	319	1,235
1952.....	.....	.....	.....	.....	.....	.....	.....	.....
1953.....	.....	.....	.....	.....	.....	.....	.....	.....

¹ Cash wages and value of perquisites.² An adjustment to realized net income to deduct sales out of inventories or to add increases in inventories from current production. Computed by valuing changes during the year in numbers of livestock on farms and in quantities of crops held for sale, at year-end prices.³ Interest charges payable during the calendar year on outstanding farm-mortgage debt.⁴ Gross rent to nonfarm landlords minus their share of expenses.⁵ Preliminary.

Bureau of Agricultural Economics.

TABLE 712.—*Rent and Government payments: Gross and net rent payable on farm real estate and amount of Government payments received by landlords, United States, 1939-52*

Year	Gross rent due landlords ¹	Estimated expenses of landlords ²	Net rent ¹			Government payments	
			Total	Due landlords living on farms	Due landlords not living on farms	Received by landlords living on farms	Received by landlords not living on farms
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	1,170,178	436,106	734,072	231,967	502,105	47,274	102,326
1940	1,210,243	455,886	754,357	237,622	516,735	44,371	96,490
1941	1,570,320	481,730	1,088,590	360,323	728,267	34,088	72,438
1942	2,009,935	499,466	1,510,469	499,965	1,010,504	39,974	86,524
1943	2,235,061	526,859	1,708,202	558,582	1,149,620	37,763	81,741
1944	2,298,925	541,894	1,757,031	581,577	1,175,454	44,624	88,543
1945	2,357,819	560,463	1,797,356	585,938	1,211,418	41,670	83,238
1946	2,896,172	711,503	2,184,669	705,648	1,479,021	43,748	86,842
1947	3,130,223	875,385	2,254,838	726,058	1,528,780	17,767	37,341
1948	3,115,535	1,087,026	2,028,509	655,208	1,373,301	14,369	30,048
1949	2,775,119	1,096,944	1,678,175	548,763	1,129,412	11,497	23,662
1950	2,919,897	1,210,355	1,709,542	556,011	1,153,531	16,407	34,076
1951 ³	3,304,055	1,322,934	1,981,121	645,845	1,335,276	16,420	33,949
1952 ⁴	3,448,087	1,373,631	2,074,456	676,273	1,398,183	15,884	32,841

¹ Includes proportionate share of all Government payments payable to landlords.² Includes estimated cash outlay for building repairs and maintenance rather than depreciation allowance. ³ Revised. ⁴ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 704.

TABLE 713.—*Expenses: Production expenses of farm operators, United States, 1939-52*

Year	Feed bought	Live-stock bought, excluding work stock	Seed bought ¹	Fertilizer and lime	Operation of motor vehicles ²	Maintenance or depreciation of buildings, machinery, and equipment ³	Wages of hired farm labor ⁴	Farm property taxes levied ⁵	Farm mortgage interest ⁶	Net rent to non-farm landlords ⁷	Other expenses ⁸	Total production expenses
	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.	Mil. dol.
1939	732	481	189	240	564	1,082	988	452	305	422	730	6,165
1940	998	530	197	261	584	1,085	1,031	446	293	431	766	6,622
1941	1,089	650	203	292	645	1,246	1,254	457	284	677	858	7,655
1942	1,625	900	301	352	812	1,460	1,642	461	272	943	975	9,743
1943	2,135	948	406	423	932	1,640	2,039	473	246	1,048	1,041	11,330
1944	2,427	839	440	476	1,068	1,828	2,213	495	230	1,057	1,070	12,143
1945	2,738	1,043	435	562	1,048	1,953	2,308	554	220	1,073	1,103	13,037
1946	3,022	1,214	428	675	1,295	2,103	2,553	617	216	1,394	1,257	14,774
1947	3,746	1,416	514	746	1,505	2,571	2,819	705	222	1,438	1,546	17,228
1948	3,996	1,635	581	811	1,697	3,141	3,029	765	229	1,354	1,678	18,916
1949	3,025	1,610	544	882	1,735	3,585	2,855	823	242	1,094	1,775	18,170
1950	3,388	2,051	536	938	1,901	4,037	2,724	919	264	1,155	1,792	19,704
1951	3,970	2,513	646	1,061	2,048	4,443	2,920	992	291	1,294	2,139	22,317
1952 ⁹	4,278	2,009	722	1,165	2,131	4,755	2,996	1,052	319	1,326	2,274	23,022

¹ Includes bulbs, plants and trees. ² Includes expenditures for gasoline, oil, tires, and labor for repairing tractors; and gasoline, oil, tires, replacement parts, labor for repairs, registration fees, and insurance for automobiles and trucks. Only 40 percent of the total operating costs of automobiles is included as a production expense for 1939-41 and 1946-52; 50 percent for 1942-45. ³ Estimated total amount that would need to be spent annually by farmers for labor and materials in order to maintain the condition of buildings, machinery, and equipment on farms at the beginning of the year in a constant state of repair. ⁴ Cash wages and the value of perquisites supplied to hired farm laborers. ⁵ Includes taxes levied against farm real estate and farm personal property. ⁶ Interest charges payable during the calendar year on outstanding farm-mortgage debt. ⁷ Gross rent paid to nonfarm landlords, including Government payments, minus the expenses of agricultural production charged against them. ⁸ Horses and mules, insecticides, containers, twine, ginning, miscellaneous expenditures for operation of greenhouses and nurseries, electricity for production; gasoline, oil, and repairs for operating stationary gasoline and steam engines; grazing fees, irrigation charges; fire, windstorm, hail, crop insurance; veterinary services and medicines, miscellaneous dairy supplies, blacksmithing and miscellaneous hardware supplies, short-term interest, and tolls for boiling down sugarcane sirup and sorgo sirup. ⁹ Preliminary.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 705.

TABLE 714.—Labor required on farms: Requirements in terms of man-hours for all farm work, by enterprises, United States, selected periods and years, 1910-52¹

Enterprise	1910-14	1915-19	1920-24	1925-29	1930-34	1935-39	1940-44	1945-49	1949	1950	1951	1952 ²
	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours	Million man-hours
Milk cows.....	2,668	2,821	2,965	3,107	3,521	3,483	3,487	3,709	3,021	2,922	2,901	2,874
Other cattle.....	668	831	831	843	892	896	908	949	787	768	787	821
Hogs.....	438	495	529	511	498	436	608	546	577	564	588	559
Sheep and wool.....	101	175	168	216	248	242	250	182	162	171	167	170
Poultry ³	786	810	872	992	688	943	1,137	1,177	1,182	1,211	1,261	1,296
All productive livestock ⁴	4,826	5,123	5,214	5,498	5,986	5,829	6,001	6,952	5,820	5,777	5,867	5,895
Horses and mules.....	1,859	1,972	1,906	1,651	1,349	1,091	1,119	699	640	551	502	445
All livestock.....	6,685	7,095	7,150	7,149	7,335	6,920	7,121	6,651	6,408	6,328	6,369	6,340
Corn.....	3,539	3,498	3,296	2,999	2,910	2,594	2,431	1,708	1,626	1,377	1,217	1,105
Feed grain other than corn.....	702	800	727	694	584	537	488	450	449	446	439	359
Hay.....	878	1,039	1,016	937	836	907	1,015	949	892	899	935	884
Cotton.....	3,937	3,421	3,247	4,086	3,367	2,749	2,209	1,930	2,373	1,400	2,080	1,994
Tobacco.....	457	579	597	649	631	683	657	878	824	850	969	939
Wheat.....	767	805	786	611	510	503	402	413	337	294	280	286
Food grains other than wheat.....	138	202	188	116	87	98	87	63	54	48	49	109
Sugar crops.....	197	234	215	161	199	205	179	168	180	146	106	109
Truck crops.....	652	653	763	906	910	1,010	1,131	1,207	1,215	1,278	1,287	1,280
Vegetables except truck.....	389	405	388	355	388	353	295	280	268	254	268	191
Fruits and nuts.....	800	744	748	772	769	753	771	785	766	742	769	735
Oil crops.....	77	107	112	134	152	192	324	333	346	317	288	253
Other crops.....	217	217	217	217	217	217	217	217	217	217	217	217
All crops.....	12,790	12,704	12,280	12,637	11,561	10,801	10,438	9,489	9,459	8,423	8,837	8,367
Farm maintenance ⁵	3,439	3,494	3,429	3,492	3,335	3,118	3,102	2,848	2,800	2,603	2,684	2,596
All farm work.....	22,924	23,293	22,859	23,278	22,231	20,889	19,481	19,139	18,667	17,354	17,890	17,303

¹ Man-hours are in terms of the time required by average adult males to perform various farm tasks. Since many women, children, and older workers accomplish less in an hour than an average adult male, actual hours of work on many enterprises are in excess of those shown.

² Preliminary.

³ Includes labor required for chickens raised, hens and pullets for egg production, broilers, and turkeys.

⁴ Includes, in addition to the livestock listed above, the labor required for minor livestock enterprises, such as goats, bees, ducks, and geese.

⁵ Includes labor required for fencing, repairs to buildings, machinery and equipment, farm woods, pastures, general land maintenance, farm business, and other miscellaneous work.

Bureau of Agricultural Economics.

TABLE 715.—Fertilizers: Materials estimated to have been used in the manufacture of mixed fertilizers, continental United States, selected years, 1935-51¹

Material	1935	1937	1939	1941	1943	1945	1947	1949	1950	1951
	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons	1,000 tons
Chemical nitrogenous.										
Ammonia and solutions.	46	84	90	188	201	310	676	630	670	685
Ammonium nitrate.	0	0	0	0	1	85	112	74	80	65
Ammonium sulfate.	304	381	340	354	583	710	637	700	750	960
Calcium cyanamide.	32	44	35	33	14	26	29	17	15	15
Sodium nitrate.	163	123	88	69	68	37	56	48	45	30
Other ² .	56	113	131	40	30	53	49	60	46	48
Organics:										
Animal manures, dried.	2	5	8	10	20	58	11	10	12	10
Castor pomace.	41	45	60	77	61	72	49	71	72	56
Cocoa byproducts.	18	20	25	25	20	15	20	20	25	22
Cottonseed meal.	25	79	78	13	50	19	30	30	30	20
Fish scrap.	84	93	39	41	4	8	9	5	6	10
Guano.	20	8	7	14	2	3	2	2	3	1
Sewage sludge.	22	32	39	94	73	67	43	68	63	86
Trunkage, animal.	42	340	54	40	10	10	10	9	8	8
Trunkage, plant.	55	56	31	14	15	14	14	12	10	8
Trunkage, pr. cut.	100	125	93	89	105	87	98	93	101	95
Tung meal.		1	2	3	4	8	8	19	24	7
Other ³ .	56	44	24	22	20	10	13	7	7	9
Phosphate										
Ammonium phosphate.	29	33	27	27	16	40	81	60	77	79
Bone meal.	26	33	16	15	1	5	8	10	10	10
Rock phosphate.	27	50	35	35	21	16	42	21	17	19
Superphosphate, normal.	1,903	2,617	2,128	2,487	4,206	4,575	5,913	6,035	6,390	6,926
Superphosphate, concentrated.	39	65	60	100	66	60	147	240	358	378
Wet-mixed base goods.	80	120	150	130	36	37	58	54	64	77
Other ⁴ .		8	5	5	5	15	1	6	20	22
Potassic:										
Kamite.	21	21	19	0	0	0	0	0	0	0
Manure salts.	142	72	24	107	171	122	112	150	25	5
Nitrate of soda-potash and potassium nitrate.	7	40	40	9	4	2	1	6	20	18
Potassium chloride.	307	490	448	540	803	972	1,103	1,458	1,628	1,951
Potassium sulfate.	52	58	56	56	127	143	165	176	243	256
Sulfate of potash-magnesia.	10	12								
Tobacco stems.	50	60	70	90	92	95	90	95	103	91
Other ⁵ .	35	7	14	7	20	16	11	10	2	3
Filler and miscellaneous:										
Dolomite.	274	397	321	350	396	503	656	666	617	630
Land plaster.		30	50	70	80	85	120	125	135	150
Other secondary nutrient materials ⁶ .					15	20	91	95	100	100
Manganese sulfate.	1	2	5	8	12	14	13	15	16	16
Minor element, other.	1	2	3	9	20	30	30	35	33	40
Peanut hull meal.		7	30	50	50	41	60	60	65	65
Peat.	25	30	33	33	36	39	50	60	56	67
Other conditioners ⁷ .							90	95	98	100
Sand, etc.	400	512	685	603	650	603	934	673	670	725
Total.	4,495	5,959	5,362	5,855	8,118	9,025	11,642	12,015	12,719	13,857

¹ Revised. The tonnages are on the basis of materials as used. The Census of Manufactures gives superphosphate data in terms of 18 and 45 percent P_2O_5 , and muriate of potash on the basis of 50 percent K_2O . In this table they are in terms of the materials actually used. ² Calcium nitrate, Cal-Nitro, urea, etc. ³ Includes dried blood. ⁴ Dried blood, hoof and horn meal, various seed meals, king crab meal, lobster scrap, wool waste, and many others. ⁵ Spent bone black, high-grade residue, precipitated phosphate, and phosphoric acid. ⁶ Cement kiln dust, cotton-hull ashes, wood ashes, and potassium carbonate. ⁷ Magnesium oxide, magnesium sulfate, magnesium carbonate, sulfur, etc. ⁸ Furfural waste, rice hulls, and similar materials.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 716.—Fertilizer materials: Sales of agricultural lime and phosphate rock, United States, 1949-51

Item	Quantity			Value		
	1949	1950	1951	1949	1950	1951
Agricultural lime and liming materials sold by producers:						
Lime from limestone:						
Quicklime.....	¹ 111, 813	103, 823	118, 673	¹ 1, 063, 125	1, 037, 222	1, 144, 083
Hydrated.....	216, 715	228, 864	224, 946	2, 481, 195	2, 567, 149	2, 568, 525
Oystershells, crushed for fertilizer lime ²	38, 366	55, 075	75, 528	268, 458	324, 157	411, 616
Limestone pulverized.....	21, 482, 910	19, 348, 820	19, 400, 610	33, 251, 141	30, 393, 075	31, 051, 933
Calcareous marl.....	166, 800	³ 347, 843	269, 955	231, 975	³ 246, 451	233, 787
Total.....	22, 016, 604	20, 064, 425	20, 089, 712	37, 295, 894	34, 568, 054	35, 409, 944
Phosphate rock sold or used ⁴ by producers:						
Florida:						
Hard rock.....	23, 804	71, 319	75, 615	173, 211	538, 601	582, 247
Soft rock.....	77, 088	81, 542	92, 183	344, 787	408, 595	495, 243
Land pebble.....	6, 715, 097	7, 933, 009	8, 329, 033	37, 339, 985	44, 430, 646	49, 185, 072
Tennessee ⁵	⁶ 1, 344, 470	1, 384, 473	1, 419, 892	⁶ 9, 067, 589	10, 028, 404	10, 604, 638
Other States.....	826, 474	783, 209	1, 178, 481	4, 489, 455	3, 621, 602	5, 290, 878
Total.....	8, 986, 933	10, 253, 552	11, 095, 204	51, 415, 027	59, 027, 848	66, 158, 078
Sold for direct application to soil ⁷	732, 695	855, 898	993, 884	-----	-----	-----

¹ Lime from oystershells included with quicklime from limestone.² Figures supplied by Fish and Wildlife Service, Department of Interior³ The large increase over 1949 is due in part to a more complete coverage of plants in Michigan⁴ Used includes manufacture of superphosphate, phosphates, phosphoric acid, phosphorous, and ferro phosphorous; for direct application to the soil; as a fertilizer filler; stock and poultry feed; undistributed exports; and other minor uses.⁵ Includes sintered matrix.⁶ Includes small quantity from Virginia.⁷ Included in total phosphate rock.

Bureau of Agricultural Economics. Compiled from reports of the Bureau of Mines

TABLE 717.—Fertilizer: Consumption on farms, by States, 1950-52¹

State and division	1950	1951 ²	1952 ³	State and division	1950	1951 ²	1952 ³
	<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>		<i>1,000 tons</i>	<i>1,000 tons</i>	<i>1,000 tons</i>
Maine.....	200	172	217	Virginia.....	788	807	846
New Hampshire.....	28	23	17	West Virginia.....	104	103	96
Vermont.....	61	66	46	North Carolina.....	1, 819	1, 767	1, 873
Massachusetts.....	88	87	96	South Carolina.....	1, 014	939	972
Rhode Island.....	17	18	16	Georgia.....	1, 238	1, 273	1, 394
Connecticut.....	91	93	83	Florida.....	1, 097	1, 205	1, 288
New York.....	610	625	631	South Atlantic.....	6, 354	6, 438	6, 838
New Jersey.....	249	247	271	Kentucky.....	621	559	600
Pennsylvania.....	586	615	612	Tennessee.....	503	609	595
North Atlantic.....	1, 920	1, 916	1, 989	Alabama.....	1, 055	1, 095	1, 116
Ohio.....	925	930	1, 114	Mississippi.....	784	764	706
Indiana.....	922	892	1, 049	Arkansas.....	366	415	366
Illinois.....	474	647	835	Louisiana.....	279	303	336
Michigan.....	507	541	601	Oklahoma.....	144	152	182
Wisconsin.....	385	379	358	Texas.....	573	568	582
Minnesota.....	217	201	213	South Central.....	4, 305	4, 465	4, 483
Iowa.....	314	396	403	Washington.....	81	86	92
Missouri.....	366	465	571	Oregon.....	108	100	120
Kansas.....	147	162	238	California.....	641	778	788
Other States.....	73	106	146	Other States.....	245	294	281
North Central.....	4, 330	4, 719	5, 528	Western.....	1, 075	1, 258	1, 281
Delaware.....	59	70	80	United States.....	17, 984	18, 826	20, 119
Maryland.....	253	272	287				
District of Columbia.....	2	2	2				

¹ Includes Government distribution, but not secondary and minor element fertilizers or liming materials. ² Revised. ³ Preliminary.

Bureau of Agricultural Economics. Compiled from reports of National Fertilizer Association.

TABLE 718.—*Fertilizers: Proportion of the nutrients in commercially mixed fertilizers derived from various sources, United States, 1939, 1941-51*

Year	Nitrogen				Phosphoric oxide			Potash		
	Ammonia and its salts ¹	Nitrates (%)	Natural organics	Organic chemicals	Normal superphosphate	Concentrated phosphates ²	All other	High-grade salts ³	Kainite and manure salts ⁴	All other
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	58.2	15.6	15.3	10.9	85.4	10.0	4.6	90.8	3.3	5.9
1941.....	59.0	11.5	15.8	13.7	87.5	9.1	3.4	91.5	6.0	2.5
1942.....	65.9	11.7	14.1	8.3	87.8	9.0	3.2	91.5	6.1	2.4
1943.....	67.4	14.9	12.2	5.5	94.1	3.1	2.8	88.1	7.6	4.3
1944.....	72.0	13.1	8.3	6.6	93.6	4.0	2.4	88.1	9.4	2.5
1945.....	72.1	13.4	7.6	6.9	92.8	5.8	1.4	90.4	4.6	5.0
1946.....	72.8	15.1	5.4	6.7	93.0	5.7	1.3	90.3	4.5	5.2
1947.....	71.6	17.4	5.1	5.9	92.2	6.9	1.0	92.4	6.4	1.3
1948.....	73.8	16.0	4.5	5.7	91.5	7.5	1.0	89.7	6.0	4.3
1949.....	75.5	16.0	5.1	3.4	90.3	9.0	0.7	93.1	5.6	1.3
1950.....	76.4	16.2	5.1	2.3	85.9	12.5	1.6	94.5	0.4	5.1
1951.....	78.1	15.1	4.8	2.0	84.6	13.5	1.9	96.6	(*)	3.3

¹ Half of the N in ammonium nitrate is included under ammonia and half of it under nitrates.

² Concentrated superphosphate and ammonium phosphates. ³ Muriate and sulfate. ⁴ Before 1915 mostly kainite. For 1929-1935 most of it was 20 percent manure salts. Sulfate of potash-magnesia is included under "All other."

* Less than 0.1 percent.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 719.—*Fertilizers: Quantities of commercial fertilizers consumed and their average plant food content, United States, 1939-52 ¹*

Year	Mixed fertilizers				All fertilizers			
	Quantity	Nitrogen	Phosphoric oxide	Potash	Quantity	Nitrogen	Phosphoric oxide	Potash
	1,000 tons	Percent	Percent	Percent	1,000 tons	Percent	Percent	Percent
1939.....	5,474	3.74	9.43	6.18	7,993	4.98	9.88	5.12
1940.....	5,513	3.76	9.64	6.50	8,656	4.85	10.54	5.03
1941.....	5,928	3.83	9.69	6.70	9,607	4.77	10.34	4.86
1942.....	6,837	3.68	9.69	6.95	10,331	3.86	10.95	5.29
1943.....	8,316	3.27	10.32	7.09	11,734	4.33	10.55	5.48
1944.....	8,713	3.87	10.32	6.93	13,330	4.76	10.54	4.87
1945.....	9,254	3.96	10.27	7.51	13,988	4.58	10.26	5.38
1946.....	11,158	3.88	10.45	7.17	16,087	4.72	10.39	5.31
1947.....	11,908	4.00	10.56	7.02	17,393	4.80	10.20	5.05
1948.....	12,265	4.02	10.78	7.34	17,596	4.78	10.47	5.43
1949.....	12,271	3.99	10.78	8.01	17,928	5.08	10.51	5.94
1950.....	13,033	4.06	11.00	8.52	19,758	5.70	10.49	6.15
1951 ²	14,127	4.19	11.09	9.08	21,054	6.01	9.93	6.71
1952 ³	15,095	4.3	11.1	9.5	22,700	6.3	9.8	7.0

¹ Includes Hawaii and Puerto Rico starting 1939; Alaska starting 1951; also fertilizers distributed by Government agencies.

² Revised.

³ Preliminary.

Bureau of Plant Industry, Soils, and Agricultural Engineering. Data for 1910-38 in Agricultural Statistics, 1952, table 710.

TABLE 720.—*Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant nutrient content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1950 and 1951*

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
Maine:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Missouri:	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39.....	135,221	7,663	14,113	16,494	1935-39.....	74,832	1,269	11,756	1,772
1940-44.....	193,667	10,086	21,896	23,266	1940-44.....	117,830	1,185	21,285	3,369
1950.....	164,948	9,832	13,369	19,339	1950.....	637,329	29,536	68,821	38,105
1951.....	212,531	12,804	23,342	25,954	1951.....	753,095	41,884	79,271	48,760
New Hampshire:					North Dakota:				
1935-39.....	14,789	747	1,910	975	1935-39.....	540	4	174	5
1940-44.....	27,110	860	3,954	1,424	1940-44.....	2,429	28	868	81
1950.....	26,450	813	3,959	2,314	1950.....	14,205	573	4,383	1,038
1951.....	21,022	793	2,586	2,155	1951.....	31,148	1,356	9,515	1,560
Vermont:					South Dakota:				
1935-39.....	21,500	610	4,105	1,004	1935-39.....	160	1	67	1
1940-44.....	46,240	748	8,504	1,752	1940-44.....	498	4	170	7
1950.....	63,030	1,363	10,438	4,536	1950.....	8,720	621	1,713	82
1951.....	56,149	1,186	8,579	6,035	1951.....	11,294	906	2,073	150
Massachusetts:					Nebraska:				
1935-39.....	67,379	3,761	5,974	4,023	1935-39.....	1,377	20	519	7
1940-44.....	83,179	3,923	8,743	5,316	1940-44.....	2,027	23	808	22
1950.....	95,550	4,599	10,113	8,395	1950.....	67,857	11,824	8,299	324
1951.....	92,079	4,649	8,745	8,089	1951.....	94,436	16,916	14,124	458
Rhode Island:					Kansas:				
1935-39.....	10,881	588	1,073	730	1935-39.....	12,402	145	2,840	175
1940-44.....	14,507	645	1,732	1,006	1940-44.....	28,324	149	6,748	222
1950.....	17,736	879	1,808	1,396	1950.....	185,650	14,798	39,171	2,372
1951.....	16,739	876	1,647	1,506	1951.....	207,690	21,636	38,650	2,946
Connecticut:					Delaware:				
1935-39.....	57,493	3,097	4,772	3,628	1935-39.....	38,609	1,062	3,704	2,908
1940-44.....	74,843	3,698	6,692	4,694	1940-44.....	38,589	1,165	4,328	3,317
1950.....	88,953	4,633	7,221	6,846	1950.....	67,269	2,680	7,274	6,159
1951.....	87,234	4,575	7,239	6,926	1951.....	80,387	3,771	8,561	7,612
New York:					Maryland:				
1935-39.....	321,442	12,141	39,949	14,667	1935-39.....	170,075	4,855	17,039	11,019
1940-44.....	472,791	14,531	69,056	21,052	1940-44.....	185,743	5,847	21,968	13,014
1950.....	626,899	26,241	83,446	36,956	1950.....	275,786	9,677	33,153	20,297
1951.....	634,917	30,360	79,289	42,128	1951.....	296,926	12,112	34,002	23,138
New Jersey:					Dist. of Columbia:				
1935-39.....	168,399	7,556	15,392	12,241	1935-39.....	1,400	76	180	63
1940-44.....	209,018	9,189	21,794	16,551	1940-44.....	1,796	81	211	76
1950.....	267,679	13,017	27,134	23,195	1950.....	2,193	118	192	97
1951.....	264,982	14,123	27,611	24,116	1951.....	2,541	125	243	124
Pennsylvania:					Virginia:				
1935-39.....	341,153	8,055	42,427	16,749	1935-39.....	413,486	15,206	41,965	15,582
1940-44.....	406,838	9,903	58,156	22,555	1940-44.....	481,390	16,115	58,623	21,129
1950.....	625,383	21,887	82,478	44,405	1950.....	831,397	30,821	91,151	59,610
1951.....	664,855	25,299	85,096	52,818	1951.....	868,911	33,887	93,422	71,308
Ohio:					West Virginia:				
1935-39.....	335,316	7,471	45,428	17,512	1935-39.....	60,551	1,345	9,783	2,133
1940-44.....	466,750	10,223	63,063	32,020	1940-44.....	83,627	1,530	13,540	2,606
1950.....	961,728	31,128	119,354	98,768	1950.....	101,074	2,406	15,917	5,582
1951.....	1,049,547	39,131	127,369	114,098	1951.....	99,878	2,512	14,827	6,913
Indiana:					North Carolina:				
1935-39.....	217,020	4,363	29,603	17,344	1935-39.....	1,082,874	47,373	84,210	46,730
1940-44.....	344,977	5,974	45,955	31,649	1940-44.....	1,257,892	55,643	103,438	62,436
1950.....	994,649	37,126	111,607	106,060	1950.....	1,899,226	101,270	163,155	127,366
1951.....	1,063,235	53,046	123,274	125,906	1951.....	1,941,179	109,161	163,434	133,185
Illinois:					South Carolina:				
1935-39.....	43,835	1,059	4,340	2,659	1935-39.....	669,113	34,557	47,960	28,654
1940-44.....	198,298	2,303	17,875	7,880	1940-44.....	753,483	41,936	54,887	40,052
1950.....	1,176,908	27,289	84,047	77,243	1950.....	959,487	80,591	81,693	58,964
1951.....	1,434,348	43,671	104,526	118,134	1951.....	979,131	61,167	81,422	68,924
Michigan:					Georgia:				
1935-39.....	131,799	3,063	17,250	8,989	1935-39.....	735,959	35,640	59,647	31,320
1940-44.....	232,921	5,197	32,487	17,673	1940-44.....	946,754	44,526	86,912	42,397
1950.....	505,639	15,685	68,812	53,123	1950.....	1,311,954	66,990	109,071	81,938
1951.....	590,921	22,522	76,919	64,708	1951.....	1,301,111	74,510	102,856	88,793
Wisconsin:					Florida:				
1935-39.....	38,523	1,052	5,000	3,436	1935-39.....	524,620	26,877	36,007	33,873
1940-44.....	160,654	2,695	24,775	13,085	1940-44.....	657,422	30,612	46,138	45,151
1950.....	410,435	12,047	53,042	58,661	1950.....	1,002,362	53,543	68,795	77,352
1951.....	393,763	13,535	54,331	56,808	1951.....	1,090,051	57,233	74,033	77,701
Minnesota:					Kentucky:				
1935-39.....	12,059	289	1,827	1,271	1935-39.....	120,769	2,213	23,329	2,916
1940-44.....	46,219	688	9,152	2,789	1940-44.....	309,607	3,450	54,452	5,740
1950.....	200,987	7,312	41,371	21,670	1950.....	560,215	23,629	66,707	34,784
1951.....	225,106	10,532	45,453	24,099	1951.....	630,119	29,800	72,406	49,332
Iowa:					Tennessee:				
1935-39.....	9,039	142	1,405	600	1935-39.....	136,126	3,197	19,014	4,327
1940-44.....	45,037	552	8,099	2,469	1940-44.....	279,143	6,776	44,201	8,249
1950.....	386,050	20,302	59,723	20,019	1950.....	548,805	28,122	60,609	37,541
1951.....	426,928	25,806	64,185	24,111	1951.....	602,860	40,345	64,553	47,973

See footnotes at end of table.

TABLE 720.—*Fertilizers: Quantities¹ of commercial fertilizers consumed and their available plant nutrient content,² by States and territories, average 1935-39, and 1940-44, and years beginning July 1, 1950 and 1951—Continued*

State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash	State or territory and period	Com- mercial fertilizer	Nitro- gen	Phos- phoric oxide	Potash
Alabama	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	Utah	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>
1935-39	522,793	29,328	43,442	21,449	1935-39	1,930	27	1,017	13
1940-44	678,764	36,058	68,887	25,631	1940-44	5,010	127	2,036	17
1950	1,305,060	69,127	121,703	66,958	1950	28,613	4,027	3,472	189
1951	1,342,609	78,753	120,521	75,064	1951	30,633	4,250	3,769	235
Mississippi					Nevada				
1935-39	261,834	22,620	17,362	8,876	1935-39	440	18	109	9
1940-44	411,193	40,926	26,633	12,144	1940-44	433	11	153	6
1950	792,734	96,368	56,530	35,149	1950	1,115	20	250	9
1951	825,628	101,361	60,656	41,838	1951	5,712	194	593	27
Arkansas					Washington				
1935-39	60,196	4,227	4,314	2,525	1935-39	25,119	1,457	2,607	1,444
1940-44	147,702	9,801	15,520	7,706	1940-44	46,971	3,222	7,830	2,100
1950	383,264	40,611	32,832	33,961	1950	86,247	11,907	9,417	3,970
1951	358,741	38,578	33,214	29,698	1951	91,648	15,815	9,215	3,764
Louisiana					Oregon				
1935-39	135,280	11,768	9,929	4,132	1935-39	16,581	1,077	1,823	895
1940-44	189,021	15,056	15,983	6,298	1940-44	31,823	2,400	5,341	1,230
1950	324,787	38,319	28,226	16,649	1950	124,615	17,285	13,540	3,107
1951	330,336	42,842	28,670	19,058	1951	120,308	17,250	11,295	2,648
Oklahoma					California				
1935-39	7,082	253	729	303	1935-39	209,123	26,007	14,069	6,034
1940-44	14,827	348	1,801	411	1940-44	348,787	40,872	24,614	9,084
1950	146,198	5,267	18,808	4,260	1950	1,448,575	142,063	66,270	18,170
1951	172,656	7,712	20,860	5,757	1951	1,627,101	152,742	67,030	18,274
Texas					United States				
1935-39	78,106	3,981	8,730	3,066	1935-39	7,310,426	337,338	708,926	353,280
1940-44	158,310	8,163	19,162	5,701	1940-44	10,239,683	449,686	1,121,612	523,829
1950	609,609	38,251	88,917	17,353	1950	20,507,920	1,171,418	2,086,007	1,337,322
1951	615,364	50,789	82,974	20,439	1951	22,052,197	1,366,401	2,179,940	1,545,398
Montana					Alaska				
1935-39	4,154	58	1,669	42	1935-39				
1940-44	5,154	54	2,278	22	1940-44	167	8	30	10
1950	20,845	2,018	5,328	26	1950	218	13	45	22
1951	23,243	2,262	5,967	51	1951	516	60	113	45
Idaho					1951	563	65	122	48
1935-39	5,603	47	1,961	81	Hawaii				
1940-44	13,199	361	4,450	129	1935-39	126,730	17,610	7,644	8,871
1950	47,291	3,347	9,186	252	1940-44	107,992	15,119	5,410	9,948
1951	73,232	6,937	12,517	200	1950	126,455	19,747	7,603	14,354
Wyoming					1951	115,681	16,930	7,170	14,405
1935-39	1,728	10	792	13	Puerto Rico				
1940-44	2,143	3	876	2	1935-39	147,814	16,288	7,968	12,925
1950	6,304	190	2,040	38	1940-44	136,006	18,974	8,821	14,330
1951	6,756	228	2,162	19	1950	353,849	47,009	16,404	28,073
Colorado					1951	263,977	41,384	12,144	21,616
1935-39	3,134	101	978	54	United States, including territories:				
1940-44	7,640	873	2,224	182	1935-39	7,585,137	371,244	719,568	375,086
1950	50,781	6,760	11,050	1,169	1940-44	10,483,899	483,791	1,135,838	548,130
1951	47,631	6,354	10,359	1,237	1950	20,991,394	1,236,977	2,109,900	1,379,813
New Mexico					1951	22,432,418	1,424,780	2,199,376	1,581,467
1935-39	2,401	72	752	7					
1940-44	4,130	81	1,684	17					
1950	21,749	2,357	5,188	104					
1951	19,080	2,085	4,951	49					
Arizona									
1935-39	6,281	750	881	33					
1940-44	14,918	1,556	2,103	129					
1950	104,180	22,349	11,174	631					
1951	116,507	25,030	11,604	572					

¹ Includes Government distribution, secondary and minor-element fertilizers, but not liming materials. ² Calculated from the quantities of each grade and kind of fertilizer shipped and the analyses published by Fertilizer Control Authorities, for the respective States. ³ Does not include gypsum, sewage sludge, other than activated sludge, soil sulphur, nor materials containing less than 5 percent total plant foods, classed by this State as "minerals." ⁴ Alaska, Hawaii, and Puerto Rico. The consumption of commercial fertilizers in other territories is negligible. ⁵ Revised.

Bureau of Plant Industry, Soils, and Agricultural Engineering.

TABLE 721.—*Insecticides and fungicides: Average wholesale price per pound, at works, United States, 1943-52*¹

Year	Arsenic, white powder ²	Bordeaux mixture	Calcium arsenate	Cube, root, 5-percent rotenone	Lead arsenate, powder	Nicotine sulfate 40-percent blackleaf	Paris green	Pyrethrum 0.9-percent pyrethrins, fine ground ³
	Cents	Cents	Cents	Cents	Cents	Cents	Cents	Cents
1943.....	4 0	11 0	7 5	35 0	11 3	79 8	23 2	27 0
1944.....	4 0	11 0	7 5	37 5	11 2	79 8	22 7	29 5
1945.....	4 0	11 0	7 8	40 0	11 3	79 8	23 5	31 5
1946.....	4 4	11 0	7.8	42 6	12 9	80 6	24 5	33 8
1947.....	6 0	17 5	9 4	54 7	21 4	90 0	31 0	33 2
1948.....	6 3	18 0	9 9	36 9	24 5	97 3	31 0	26 1
1949.....	5 9	18 0	10 1	30 3	29 2	96 2	31 0	34 2
1950.....	5.7	18.0	10 2	27 6	26 5	87 0	35 2	43 5
1951.....	6 5	18 0	11 0	27 8	28 8	86 9	35 6	49 8
1952.....	6 1	18 9	10 5	24 5	28 5	-----	35.5	50.0

¹ Average of range of weekly quotations.² F.O.B. New York.³ Prior to 1946 coarse-ground.

Bureau of Agricultural Economics. Compiled from the Oil, Paint, and Drug Reporter and records of the Bureau of Labor Statistics

TABLE 722.—*Pesticides (insecticides, fungicides, and weed killers): Production and foreign trade, United States, 1946-52*PRODUCTION¹

Item	1946	1947	1948	1949	1950	1951	1952
	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds	1,000 pounds
Calcium arsenate.....	35,392	46,904	27,234	16,006	45,348	33,742	7,865
Lead arsenate.....	56,667	31,006	24,630	16,866	39,434	27,450	14,287
White arsenic.....	31,006	37,510	37,278	25,590	26,546	32,380	31,346
Copper sulfate.....	255,600	178,200	193,400	158,000	174,600	213,872	139,072
DDT.....	45,651	49,800	20,240	43,700	78,150	106,140	99,929
Benzene hexachloride.....	(²)	8,197	18,382	27,937	76,698	116,988	85,090
Parathion.....	(²)	(²)	(²)	(²)	(²)	4,638	2,365
TEPP (tetraethyl pyrophosphate 40%).....	(²)	(²)	(²)	(²)	(²)	1,870	922
Other insecticides ³	(²)	(²)	(²)	(²)	(²)	87,902	64,356
Dithiocarbamic acid and salts (fungicides).....	(²)	3,991	8,100	(²)	(²)	(²)	1,124
2,4-D acid.....	5,466	5,629	21,889	15,106	14,156	17,671	30,718
2,4,5-T acid.....	(²)	(²)	(²)	(²)	(²)	2,454	3,490

IMPORTS FOR CONSUMPTION

Pyrethrum flowers.....	20,476	8,082	3,633	10,160	8,268	6,902	6,878
Rotenone-bearing roots.....	11,355	13,413	4,713	7,716	10,010	6,263	2,553
White arsenic.....	27,806	27,880	18,672	9,398	29,547	29,037	8,967

DOMESTIC EXPORTS

Calcium arsenate.....	6,877	4,967	4,569	4,047	3,857	5,357	5,607
Lead arsenate.....	2,795	3,104	2,038	861	1,040	626	255
Copper sulfate.....	82,691	68,042	84,270	68,434	60,297	86,259	86,841
DDT (25% and over).....	(²)	(²)	(²)	(²)	(²)	(²)	32,288
Nicotine sulfate.....	171	256	390	1,222	327	471	525
Benzene hexachloride.....	(²)	(²)	(²)	(²)	(²)	(²)	3,451
Weed killers.....	(²)	(²)	(²)	(²)	(²)	(²)	9,820
Agricultural insecticides, fungicides, etc., not elsewhere classified.....	23,773	33,991	57,119	60,579	88,990	165,015	87,606

¹ These statistics only partially cover production of pesticides, since data are not released on a great number of commodities which are reported neither to the Bureau of the Census nor the Tariff Commission.² Preliminary. ³ Not available.⁴ Production of the gamma isomer content in benzene hexachloride totaled 17.1 million pounds in 1951 and 12.8 million pounds in 1952.⁵ Includes aldrin, allethrin, chlordane, dieldrin, DDD, EPN, lindane, toxaphene, and a small amount of rodenticides.⁶ Sodium salt and zinc salt only.⁷ Included with "Agricultural insecticides, fungicides, etc. n.e.c."⁸ Benzene hexachloride and compositions, containing 1 percent or more gamma isomer, reported on a gamma isomer content basis.

U. S. Department of Commerce. Compiled from data supplied by the Bureau of the Census, the U. S. Tariff Commission, and the Bureau of Mines. Data for 1939-45 in Agricultural Statistics, 1952, table 714.

TABLE 723.—*Taxes: Amounts levied on farm property and automotive taxes paid by farmers, United States, 1924-52*

Year	Property taxes levied		Automotive taxes paid		
	Farm real estate	Farm personal property	Licenses and permits ¹	Motor fuel taxes ²	
				State ³	Federal ⁴
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1924.....	511,370	71,995	36,084	11,612	.....
1925.....	516,780	71,663	41,127	21,896	.....
1926.....	525,564	72,965	45,446	28,209	.....
1927.....	544,690	74,831	47,626	37,294	.....
1928.....	555,635	79,609	50,310	42,680	.....
1929.....	567,483	83,874	52,808	55,626	.....
1930.....	567,122	81,311	55,092	63,108	.....
1931.....	526,679	62,646	58,217	61,873	.....
1932.....	461,961	48,935	49,531	56,895	8,953
1933.....	399,489	39,324	44,713	56,687	22,827
1934.....	385,085	40,204	44,815	60,586	18,821
1935.....	392,392	42,047	46,948	65,745	20,604
1936.....	394,428	45,626	50,830	70,670	21,433
1937.....	404,825	47,132	56,131	74,959	28,199
1938.....	400,370	48,167	55,702	76,057	24,222
1939.....	406,761	49,129	56,472	77,771	26,105
1940.....	401,087	50,200	58,723	79,265	35,850
1941.....	406,731	56,117	62,906	81,761	48,882
1942.....	399,468	66,626	67,699	76,661	46,034
1943.....	400,239	76,795	86,893	72,843	46,556
1944.....	418,891	80,393	86,680	74,545	49,080
1945.....	464,810	91,539	89,324	89,939	55,466
1946.....	518,734	98,512	77,024	107,838	64,602
1947.....	605,370	127,727	85,154	118,816	70,708
1948.....	655,957	150,139	95,253	127,282	75,825
1949.....	706,152	166,779	101,586	135,744	79,102
1950.....	740,573	178,478	107,525	143,276	82,873
1951.....	781,125	⁵ 211,000	116,256	150,177	110,246
1952.....	821,672	⁵ 230,000	⁵ 119,000	⁵ 159,000	⁵ 121,900

¹ Also includes Federal use taxes, 1942-45. ² State taxation of motor fuel began in 1919, Federal in 1932. ³ 1924-44, taxes on motor fuel used in automobiles and trucks only; thereafter, also includes taxes on gasoline used in farm tractors. ⁴ Taxes on all motor fuel used in automobiles, trucks, and tractors. ⁵ Preliminary.

Bureau of Agricultural Economics. Includes revisions for all series for 1946-51 and revisions for some earlier years on property taxes levied.

TABLE 724.—*Taxes levied on farm real estate: Amount per acre, index numbers of amount per acre, and amount per \$100 of full value, United States, 1909-52 ¹*

Year	Taxes per acre		Taxes per \$100 of full value ⁴	Year	Taxes per acre		Taxes per \$100 of full value ⁴
	Amount ²	Index ³ (1909-13 = 100)			Amount ²	Index ³ (1909-13 = 100)	
	<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>		<i>Dollars</i>
1909.....	0.19	90	0.48	1931.....	.53	254	1.44
1910.....	.19	91	.47	1932.....	.46	220	1.53
1911.....	.21	99	.50	1933.....	.39	188	1.27
1912.....	.21	103	.49	1934.....	.37	178	1.18
1913.....	.24	117	.55	1935.....	.37	180	1.14
1914.....	.24	118	.56	1936.....	.38	181	1.12
1915.....	.26	128	.57	1937.....	.39	187	1.15
1916.....	.28	136	.57	1938.....	.38	185	1.17
1917.....	.31	151	.58	1939.....	.39	189	1.21
1918.....	.33	160	.57	1940.....	.39	187	1.17
1919.....	.41	200	.59	1941.....	.39	189	1.10
1920.....	.51	244	.79	1942.....	.38	185	.96
1921.....	.54	259	.94	1943.....	.38	185	.83
1922.....	.54	261	.96	1944.....	.40	192	.78
1923.....	.55	266	1.01	1945.....	.44	213	.76
1924.....	.55	265	1.03	1946.....	.49	237	.75
1925.....	.56	270	1.08	1947.....	.57	276	.83
1926.....	.56	271	1.11	1948.....	.62	298	.86
1927.....	.57	277	1.16	1949.....	.66	320	.95
1928.....	.58	279	1.18	1950.....	.69	335	.87
1929.....	.58	281	1.19	1951.....	.73	353	.84
1930.....	.57	277	1.32	1952.....	.77	371	.90

See footnotes on page 627.

TABLE 725.—*Taxes levied on farm real estate: Amounts levied on farm real estate, amount per acre, index numbers of amount per acre, and amount per \$100 of full value, by States, 1951 and 1952*¹

State and division	Amounts levied on farm real estate ²		Taxes per acre				Taxes per \$100 of full value ⁴	
			Amount		Index (1909-13=100) ³			
	1951	1952	1951 ⁵	1952	1951 ⁵	1952	1951 ⁵	1952
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>	<i>Dollars</i>			<i>Dollars</i>	<i>Dollars</i>
Maine.....	5,566	5,593	1.33	1.34	472	474	2.57	2.39
New Hampshire.....	2,540	2,730	1.49	1.61	474	510	1.89	1.97
Vermont.....	3,254	3,412	.93	.97	448	469	1.49	1.56
Massachusetts.....	6,105	6,370	3.71	3.88	460	480	1.74	1.81
Rhode Island.....	471	511	2.49	2.70	546	593	.97	1.06
Connecticut.....	4,438	4,887	3.53	3.88	730	803	1.29	1.40
New England.....	22,374	23,502	1.79	1.88	481	505	1.71	1.76
New York.....	28,197	30,255	1.77	1.89	428	459	1.67	1.79
New Jersey.....	7,331	7,931	4.27	4.62	594	642	1.23	1.31
Pennsylvania.....	20,306	21,234	1.45	1.51	297	311	1.06	1.12
Middle Atlantic.....	55,835	59,422	1.76	1.87	381	405	1.33	1.42
Ohio.....	24,730	27,639	1.18	1.32	254	284	.65	.73
Indiana.....	28,616	29,148	1.46	1.49	280	285	.82	.82
Illinois.....	70,886	75,526	2.30	2.45	577	615	1.03	1.08
Michigan.....	14,110	14,858	.82	.86	190	200	.68	.70
Wisconsin.....	37,494	40,241	1.62	1.74	475	509	1.54	1.65
East North Central.....	175,936	187,411	1.57	1.68	366	390	.94	.99
Minnesota.....	45,929	48,346	1.40	1.47	602	633	1.32	1.43
Iowa.....	69,371	72,852	2.03	2.13	502	527	1.03	1.11
Missouri.....	18,787	20,495	.54	.59	392	428	.65	.74
North Dakota.....	17,026	18,917	.43	.43	307	305	1.16	1.13
South Dakota.....	19,118	19,611	.49	.51	390	400	1.08	1.15
Nebraska.....	30,380	30,382	.66	.66	413	413	.86	.86
Kansas.....	38,337	38,785	.79	.80	420	425	.98	.97
West North Central.....	238,948	247,389	.87	.90	437	452	1.00	1.06
Delaware.....	526	577	.62	.68	249	273	.44	.47
Maryland.....	4,600	4,846	1.14	1.20	302	318	.72	.75
Virginia.....	7,422	7,996	.48	.52	436	469	.46	.48
West Virginia.....	1,932	1,959	.24	.24	203	206	.34	.34
North Carolina.....	9,908	10,075	.51	.52	651	662	.42	.41
South Carolina.....	4,311	4,770	.36	.40	232	312	.44	.48
Georgia.....	8,111	7,590	.32	.30	288	270	.59	.53
Florida.....	8,439	8,926	.52	.55	495	513	.74	.77
South Atlantic.....	45,249	46,739	.45	.46	370	382	.51	.51
Kentucky.....	12,923	13,203	.67	.68	444	454	.65	.70
Tennessee.....	8,325	9,017	.48	.49	345	352	.51	.52
Alabama.....	5,536	5,588	.27	.27	302	304	.44	.43
Mississippi.....	8,101	8,650	.40	.42	288	307	.56	.58
East South Central.....	35,386	36,458	.45	.46	347	358	.56	.57
Arkansas.....	6,598	6,834	.35	.36	241	249	.47	.49
Louisiana.....	4,291	4,358	.39	.39	259	263	.41	.40
Oklahoma.....	12,591	12,867	.36	.37	192	197	.54	.57
Texas.....	37,773	39,405	.27	.28	465	485	.42	.48
West South Central.....	61,253	63,464	.30	.31	313	325	.44	.49
Montana.....	11,113	12,050	.23	.25	350	379	1.00	1.06
Idaho.....	11,307	11,658	.96	.99	410	422	1.13	1.24
Wyoming.....	3,713	3,894	.14	.15	423	444	.78	.82
Colorado.....	13,161	15,399	.38	.44	344	403	.95	1.20
New Mexico.....	2,612	2,845	.08	.09	395	430	.34	.39
Arizona.....	4,368	4,567	.35	.37	563	587	.70	.73
Utah.....	4,812	4,305	.52	.47	346	310	.94	.86
Nevada.....	986	1,029	.16	.17	259	270	.71	.75
Mountain.....	62,071	55,737	.29	.31	355	380	.87	.96
Washington.....	10,599	10,942	.65	.67	232	240	.65	.69
Oregon.....	15,779	16,369	.81	.84	554	576	.99	1.23
California.....	67,795	74,108	1.94	2.12	547	598	1.06	1.17
Pacific.....	94,173	101,449	1.33	1.44	460	496	.98	1.10
United States.....	781,125	821,572	.73	.77	353	371	.84	.90

See footnotes on page 627.

TABLE 726.—*Motor vehicles: Registrations, motor-fuel consumption, and road-user taxes (levied by the States), United States, 1939-52*

Year	Motor-vehicle registrations and fees				Motor-fuel consumption and taxes			Motor carrier taxes, net total receipts of calendar year
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	Weighted average tax rate per gallon during year	Approximate consumption of motor fuel by motor vehicles	Net total receipts of calendar year	
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
1939-----	26, 208, 385	4, 406, 702	30, 615, 087	412, 494	3 96	20, 714, 352	821, 656	18, 055
1940-----	27, 445, 038	4, 590, 386	32, 035, 424	439, 178	3 96	22, 001, 356	870, 136	17, 913
1941-----	29, 612, 901	4, 859, 244	34, 472, 145	490, 666	3 99	24, 192, 397	957, 312	20, 576
1942-----	27, 970, 839	4, 608, 086	32, 578, 925	448, 968	3 99	19, 939, 887	844, 855	21, 896
1943-----	26, 019, 432	4, 480, 176	30, 499, 608	425, 022	4 05	16, 004, 250	659, 125	24, 702
1944-----	25, 572, 849	4, 513, 340	30, 086, 189	419, 479	4 06	16, 429, 668	680, 950	26, 141
1945-----	25, 803, 687	4, 834, 742	30, 638, 429	440, 341	4 10	19, 148, 968	783, 691	27, 248
1946-----	28, 220, 125	5, 725, 692	33, 945, 817	520, 780	4 16	25, 648, 998	1, 064, 681	30, 538
1947-----	30, 847, 835	6, 512, 628	37, 360, 463	611, 650	4 25	28, 215, 705	1, 206, 306	34, 447
1948-----	33, 346, 508	7, 209, 961	40, 556, 469	717, 794	4 35	30, 460, 641	1, 350, 028	37, 389
1949-----	36, 447, 382	7, 692, 569	44, 139, 951	795, 450	4 52	32, 431, 016	1, 474, 508	38, 189
1950-----	40, 328, 352	8, 238, 632	48, 566, 984	904, 271	4 65	35, 652, 940	1, 667, 229	44, 062
1951-----	42, 668, 507	8, 623, 090	51, 291, 597	1, 003, 790	4 74	38, 128, 351	1, 812, 624	50, 390
1952-----	43, 798, 772	8, 817, 140	52, 615, 912	1, 069, 439	4 83	40, 584, 530	1, 967, 831	64, 068

¹ Motor-carrier fees included with registration fees prior to 1934. Segregation not available.

Bureau of Public Roads, U. S. Department of Commerce. Data for 1929-38 in Agricultural Statistics, 1952, table 718.

FOOTNOTES FOR TABLE 724

¹ Data indicate year of levy but not necessarily year of payment.

² Revised estimates for 1938-51.

³ Index numbers computed before rounding taxes per acre to nearest cent. Revised 1937-51.

⁴ Derived from tax-per-acre figures in Column 1 and value-per-acre figures reported by Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted by Bureau of Agricultural Economics to exclude the value of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year. The series has been revised for 1925, 1926, 1930, and 1932-51.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 725

¹ Figures indicate year of levy but not necessarily year of payment.

² Taxes levied in each region were computed before rounding State figures to nearest thousand dollars.

³ Index numbers were computed before rounding taxes per acre to nearest cent.

⁴ Derived from tax-per-acre figures in Columns 3 and 4 and value-per-acre figures reported by the Bureau of the Census for census years and estimated by Bureau of Agricultural Economics for intercensal years. Value-per-acre figures reported by the Bureau of the Census adjusted by Bureau of Agricultural Economics to exclude the values of public and Indian lands included in census figures. No taxes are levied on public and Indian lands. Taxes levied in any particular year are related to values for the next succeeding year.

⁵ Revised.

Bureau of Agricultural Economics.

TABLE 727.—Motor vehicles: Registrations, motor-fuel consumption, and road-user tax revenue, by States, 1952

State	Motor-vehicle registrations and fees			Motor-fuel consumption and taxes			Motor-carrier taxes, net total receipts of calendar year	
	Registered motor vehicles, private and commercial			Net total receipts of calendar year	State tax rate per gallon at end of year	Approximate consumption of motor fuel by motor vehicles		
	Passenger automobiles, taxicabs, and busses	Motor trucks, tractor trucks, etc.	Total					
	Number	Number	Number	1,000 dollars	Cents	1,000 gallons	1,000 dollars	1,000 dollars
Maine.....	220, 675	62, 578	283, 253	7, 038	6	240, 116	14, 308	131
New Hampshire.....	145, 949	31, 509	177, 458	4, 807	5	139, 240	7, 260	37
Vermont.....	110, 034	14, 498	124, 532	4, 943	5	102, 349	5, 261	40
Massachusetts.....	1, 197, 071	164, 003	1, 361, 074	14, 950	4.3	1, 013, 869	41, 954	237
Rhode Island.....	235, 807	32, 482	268, 289	5, 141	4	177, 458	7, 094	51
Connecticut.....	690, 522	91, 033	781, 555	12, 323	4	557, 775	22, 180	666
New York.....	3, 492, 728	443, 178	3, 935, 906	93, 184	4	2, 747, 893	110, 681	9, 462
New Jersey.....	1, 515, 873	213, 900	1, 729, 773	46, 313	3	1, 389, 651	39, 993	109
Pennsylvania.....	2, 763, 618	469, 440	3, 233, 058	60, 976	5	2, 380, 877	126, 105	
Ohio.....	2, 635, 609	358, 066	2, 993, 675	62, 909	4	2, 292, 647	89, 018	1, 438
Indiana.....	1, 264, 953	253, 473	1, 518, 426	27, 196	4	1, 230, 147	49, 129	337
Illinois.....	2, 465, 900	361, 236	2, 827, 136	56, 021	4	2, 222, 087	86, 515	
Michigan.....	2, 230, 865	309, 691	2, 540, 556	50, 167	4.5	1, 829, 633	73, 281	1, 179
Wisconsin.....	1, 005, 813	227, 245	1, 233, 058	24, 692	4	924, 277	36, 144	4, 167
Minnesota.....	997, 257	208, 240	1, 205, 497	27, 422	5	805, 357	39, 326	80
Iowa.....	884, 298	193, 581	1, 077, 879	33, 427	4	789, 126	30, 837	424
Missouri.....	1, 048, 307	274, 359	1, 322, 666	20, 134	3	1, 215, 544	28, 098	1, 031
North Dakota.....	193, 263	89, 071	282, 334	6, 190	5	152, 496	7, 324	433
South Dakota.....	218, 269	77, 764	296, 033	4, 981	5	177, 796	9, 045	1, 605
Nebraska.....	473, 196	139, 927	613, 123	6, 766	5	436, 467	22, 078	69
Kansas.....	694, 656	215, 345	910, 001	12, 106	5	611, 899	29, 485	3, 286
Delaware.....	97, 277	23, 502	120, 779	2, 316	5	107, 270	5, 254	
Maryland.....	661, 380	111, 727	773, 107	20, 656	5	596, 103	29, 399	29
District of Columbia.....	170, 440	18, 531	188, 971	4, 342	5	207, 424	9, 019	498
Virginia.....	834, 013	184, 779	1, 018, 792	15, 388	6	894, 221	52, 326	2, 003
West Virginia.....	375, 645	115, 172	490, 817	15, 246	5	391, 731	19, 172	312
North Carolina.....	922, 969	227, 769	1, 150, 738	25, 301	7	1, 018, 690	74, 386	8
South Carolina.....	548, 893	123, 807	672, 700	6, 413	7	525, 320	38, 484	663
Georgia.....	802, 539	207, 792	1, 010, 331	5, 914	6	877, 130	53, 094	151
Florida.....	972, 514	190, 033	1, 162, 547	28, 130	7	914, 351	67, 847	673
Kentucky.....	665, 417	181, 705	847, 122	14, 271	7	614, 736	41, 702	1, 565
Tennessee.....	721, 423	194, 084	915, 507	13, 424	7	745, 304	53, 939	235
Alabama.....	598, 067	166, 598	764, 665	7, 784	6	641, 222	40, 417	1, 145
Mississippi.....	358, 556	157, 181	515, 737	7, 778	7	466, 496	33, 013	172
Arkansas.....	337, 950	160, 162	498, 112	9, 863	6.5	410, 456	27, 494	4
Louisiana.....	587, 057	160, 705	747, 762	8, 232	7	579, 823	48, 495	63
Oklahoma.....	658, 087	219, 754	877, 841	23, 772	6.5	651, 797	43, 608	416
Texas.....	2, 452, 477	661, 210	3, 113, 687	80, 733	4	2, 702, 630	106, 800	353
Montana.....	193, 501	83, 371	276, 872	5, 822	6	200, 639	11, 923	207
Idaho.....	209, 187	76, 046	285, 233	4, 667	6	196, 646	11, 412	153
Wyoming.....	107, 747	44, 779	152, 526	1, 692	5	141, 291	7, 522	1, 342
Colorado.....	474, 866	136, 285	611, 151	6, 090	6	435, 578	25, 229	2, 736
New Mexico.....	198, 459	68, 388	266, 847	5, 743	6	262, 793	15, 727	1, 377
Arizona.....	250, 687	72, 058	322, 745	4, 914	5	289, 868	14, 144	1, 351
Utah.....	216, 718	51, 957	268, 675	3, 052	5	209, 027	11, 422	398
Nevada.....	70, 537	20, 894	91, 431	861	4.5	94, 620	4, 334	1, 297
Washington.....	797, 643	163, 931	966, 574	26, 204	8.5	699, 284	45, 387	611
Oregon.....	625, 495	73, 250	698, 745	12, 028	6	524, 208	30, 191	7, 780
California.....	4, 404, 565	686, 051	5, 090, 616	127, 097	4.5	3, 749, 178	166, 975	13, 744
Total.....	43, 798, 772	8, 817, 140	52, 615, 912	1, 069, 439	4.83	40, 584, 530	1, 967, 831	64, 068

Bureau of Public Roads, U. S. Department of Commerce.

TABLE 728.—*Farm mortgage loans: Interest rates on loans outstanding, by geographic divisions, Jan. 1, 1939-53*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
1939.....	4.9	5.1	4.5	4.4	4.9	4.8	4.7	4.9	5.0	4.6
1940.....	4.9	4.9	4.5	4.3	4.9	4.8	4.5	4.8	4.9	4.6
1941.....	4.8	4.8	4.4	4.2	4.7	4.7	4.4	4.7	4.8	4.5
1942.....	4.8	4.8	4.3	4.2	4.7	4.7	4.4	4.6	4.8	4.4
1943.....	4.7	4.7	4.3	4.2	4.6	4.7	4.4	4.6	4.7	4.4
1944.....	4.7	4.7	4.3	4.1	4.6	4.6	4.3	4.5	4.7	4.4
1945.....	4.8	4.7	4.4	4.3	4.7	4.8	4.5	4.7	4.8	4.5
1946.....	4.9	4.8	4.4	4.3	4.9	4.9	4.5	4.8	4.9	4.6
1947.....	4.8	4.7	4.4	4.3	4.9	4.9	4.5	4.7	4.7	4.5
1948.....	4.8	4.6	4.3	4.3	4.8	4.9	4.5	4.7	4.7	4.5
1949.....	4.8	4.6	4.3	4.2	4.8	4.9	4.4	4.6	4.6	4.5
1950.....	4.7	4.6	4.4	4.2	4.8	4.8	4.5	4.6	4.6	4.5
1951.....	4.8	4.6	4.4	4.2	5.0	5.0	4.7	4.7	4.7	4.6
1952.....	4.7	4.7	4.4	4.3	5.1	5.0	4.7	4.7	4.8	4.6
1953.....	4.7	4.7	4.4	4.3	5.2	5.1	4.8	4.8	4.9	4.7

¹ Contract rates, except for temporarily reduced rates on Federal land bank loans, 1934-44, and on Federal Farm Mortgage Corporation loans, 1938-45. 1945-52 revised series.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 720.

TABLE 729.—*Farm mortgage loans: Interest charges payable on loans outstanding, by geographic divisions, 1939-52*¹

Year	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific	United States
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	7,503	18,771	64,225	95,869	19,606	18,207	33,270	17,575	30,423	305,449
1940.....	7,181	17,909	62,260	90,704	19,199	18,236	31,754	16,769	29,135	293,147
1941.....	6,819	17,228	60,226	87,883	19,048	18,096	31,314	16,116	27,721	284,451
1942.....	6,425	16,543	57,139	84,611	18,471	17,396	30,308	15,038	26,158	272,089
1943.....	5,939	15,340	50,832	77,042	17,085	15,640	27,188	13,311	23,742	246,119
1944 ²	5,651	14,359	46,834	71,483	16,322	14,711	25,614	12,631	22,762	230,387
1945 ²	5,575	13,869	44,328	66,379	16,291	14,521	24,574	12,688	23,018	221,243
1946 ²	5,739	14,325	43,061	60,630	17,624	15,190	24,477	13,376	24,385	218,807
1947 ²	6,112	15,380	43,867	57,020	19,565	16,170	25,524	14,917	26,370	224,925
1948 ²	6,393	16,233	45,449	54,768	20,884	16,876	26,622	16,743	28,509	232,477
1949 ²	6,575	16,872	47,774	55,273	21,302	17,596	28,196	18,571	31,002	243,161
1950 ²	6,889	17,622	51,187	58,706	23,522	19,308	31,394	21,135	34,134	263,897
1951 ²	7,264	18,801	54,967	62,934	27,832	21,492	35,407	23,991	38,267	290,955
1952.....	7,719	20,363	58,851	66,774	32,119	23,612	39,425	26,669	43,224	318,756

¹ Interest charges payable during calendar year. Excludes amounts paid by Secretary of the Treasury to Federal land banks, 1933-44, and Federal Farm Mortgage Corporation, 1937-45, as reimbursement for interest reductions granted borrowers.

² Revised.

Bureau of Agricultural Economics. Data for 1919-38 in Agricultural Statistics, 1952, table 721.

TABLE 730.—Interest rates: Selected series, United States, 1939–52

Year	Federal land banks ¹			Federal Farm Mortgage Corporation ¹			Federal intermediate credit banks ¹		Prime commercial paper (4–6 months) ⁸	Federal Reserve bank discount rates, New York ⁹ 10
	Loan rates ²	Bond rates ⁴	Bond yields ⁵	Loan rates ⁶	Bond rates ⁴	Bond yields ⁵	Discount rates ²	Debtenture rates ⁷		
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
1939.....	4 00	3.53	1 90	5.00	2 98	1 09	1.58	0 88	0 50	1 00
1940.....	4 00	3 53	1 70	5 00	3 00	62	1 50	.75	56	1 00
1941.....	4 00	3 53	(11)	5 00	3 00	.70	1 50	.70	54	1 00
1942.....	4 00	3.48	(11)	5 00	2 93	89	1 50	.77	.66	12 1 00
1943.....	4 00	3 42	(11)	5 00	3 03	64	1 50	.81	.69	12 1 00
1944.....	4 00	3.06	(11)	5 00	(13)	(13)	1 50	.87	.73	12 1 00
1945.....	4 00	2 45	(11)	5 00	-----	-----	1 50	.88	.75	12 1 00
1946.....	4 00	1.55	1 36	5 00	-----	-----	1 50	.93	.81	12 1 00
1947.....	4 00	1 55	1 46	5 00	-----	-----	1 53	1 11	1 08	1 00
1948.....	4 02	1 55	1 87	5 00	-----	-----	1 87	1 55	1 44	1 00–1.50
1949.....	4 08	1 62	1 54	5 00	-----	-----	2 04	1 47	1 48	1 50
1950.....	4 08	1 62	1 67	5 00	-----	-----	2 00	1 42	1 45	1 50–1.75
1951.....	4 11	1 71	2 24	5 00	-----	-----	2 36	2 08	2 17	1 75
1952.....	4 17	2 07	2 38	5.00	-----	-----	2 72	2 16	2 33	1 75

¹ Farm Credit Administration. ² In computing rates, each Farm Credit district is given equal weight, but within each district rates are weighted by number of days in force. ³ Contract rates on loans through national farm loan associations. Temporarily reduced rate in effect between July 1, 1935, and June 30, 1944, 3.5 percent. ⁴ Weighted average face rate of bonds outstanding on Dec. 31, each year, excluding bonds owned by the issuing agency. ⁵ Average yields on representative outstanding issues. ⁶ Contract rate. Temporarily reduced rate in effect between July 1, 1940 and June 30, 1944, was 3.5 percent; and between July 1, 1944, and June 30, 1945, was 4.0 percent. Authority to make new loans expired July 1, 1947; however, a few outstanding loans may be refinanced from time to time under loan servicing procedures. ⁷ Weighted average face rate of debentures issued during the year. ⁸ Board of Governors of Federal Reserve System. ⁹ Annual averages of prevailing open-market rates in New York City. ¹⁰ Annual ranges in discount rates on advances secured by Government obligations maturing or callable beyond 1 year and discounts of and advances secured by eligible paper. ¹¹ Comparable representative data not available. ¹² A rate of 1/2 percent was effective from Oct. 30, 1942, to Apr. 23, 1946, on advances secured by Government obligations maturing or callable in 1 year or less. ¹³ After May 15, 1944, all outstanding bonds were held by the United States Treasury. No bonds were outstanding after December 1947.

Bureau of Agricultural Economics.

TABLE 731.—Farm fire losses: Amount of loss, United States, 1937–52 ¹

Year	Amount	Year	Amount	Year	Amount
	Million dollars		Million dollars		Million dollars
1937.....	66	1943.....	75	1948.....	119
1938.....	73	1944.....	80	1949.....	113
1939.....	76	1945.....	82	1950.....	116
1940.....	71	1946.....	90	1951.....	127
1941.....	68	1947.....	101	1952.....	133
1942.....	64				

¹ Represents fire and lightning losses on buildings, implements and machinery, livestock, crops, and household goods.

Bureau of Agricultural Economics.

TABLE 732.—*Hail insurance on growing crops: Amount of insurance, net premium, and losses paid, United States, 1934-52*¹

Year	Amount of insurance ²	Net premiums ³	Losses paid	Year	Amount of insurance ²	Net premiums ³	Losses paid
	<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1934.....	87	3,117	1,777	1944.....	805	34,900	21,893
1935.....	205	9,224	5,726	1945.....	937	42,040	24,249
1936.....	169	5,969	2,780	1946.....	972	42,391	16,983
1937.....	300	10,871	5,150	1947.....	1,198	58,434	27,696
1938.....	317	13,358	9,602	1948.....	1,289	53,755	28,852
1939.....	252	9,709	4,836	1949.....	1,240	55,186	26,823
1940.....	243	9,170	3,573	1950.....	1,057	40,057	16,710
1941.....	340	14,858	9,290	1951 ⁴	1,365	53,788	36,012
1942.....	475	20,693	13,024	1952 ⁴	1,572	63,570	33,980
1943.....	622	26,354	19,443				

¹ By mutual and stock insurance companies and State hail departments.² Partly estimated from premiums received.³ After cash discounts and dividends.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 733.—*Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, United States, 1939-52*¹

Year	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserve at end of year ³
			Losses	Expenses	Total	
	<i>Number</i>	<i>1,000 dollars</i>	<i>Cents</i>	<i>Cents</i>	<i>Cents</i>	<i>1,000 dollars</i>
1939.....	1,904	12,143,881	18.4	8.2	26.6	41,819
1940.....	1,898	12,294,287	17.1	8.1	25.2	45,474
1941.....	1,885	12,518,913	16.2	8.4	24.6	50,119
1942.....	1,877	12,982,390	14.6	8.1	22.7	55,797
1943.....	1,878	12,777,555	16.2	7.7	23.9	61,413
1944.....	1,847	14,221,012	15.9	7.8	23.7	63,490
1945.....	1,841	15,170,456	15.6	8.0	23.6	70,644
1946.....	1,833	16,941,434	15.8	8.3	24.6	76,194
1947.....	1,803	19,263,745	15.8	8.5	24.3	85,625
1948.....	1,806	20,769,410	16.4	8.7	25.1	93,328
1949 ⁴	1,808	22,488,417	14.0	8.3	22.3	108,033
1950 ⁴	1,776	24,135,469	14.6	8.5	23.1	121,315
1951 ⁵	-----	28,167,000	15.3	8.5	23.8	147,300
1952 ⁵	-----	31,133,000	14.2	8.1	22.3	163,325

¹ For companies with more than 50 percent of their insurance on farm property.² Number of companies for which data could be obtained. Variations from year to year may not represent real variation in number of companies operating.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ Revised. ⁵ Estimates based on sample of companies; not available by States.

Bureau of Agricultural Economics. Data for 1939-41 from Farm Credit Administration. All data compiled from published State reports, supplemented by information from State insurance officials, officers of farmers' mutuals, and others.

TABLE 734.—Fire insurance: Number of farmers' mutual companies, amount in force, cost, and surplus and reserve, by States, 1950 ¹

State and division	Companies ²	Insurance in force at end of year	Cost per \$100 of insurance			Surplus and reserves at end of year ³
			Losses	Expenses	Total	
	Number	1,000 dollars	Cents	Cents	Cents	1,000 dollars
Maine.....	34	94,565	31.0	19.0	50.0	559
New Hampshire.....	13	68,593	36.3	19.1	55.4	394
Vermont.....	4	160,235	63.1	10.2	73.3	263
Massachusetts.....	0	0	0	0	0	0
Rhode Island.....	2	3,900	30.8	18.8	49.6	215
Connecticut.....	3	57,455	12.4	9.4	21.8	445
New England.....	56	384,748	42.4	13.9	56.3	1,876
New York.....	127	1,124,020	19.3	10.0	29.3	6,567
New Jersey.....	10	299,094	14.7	16.4	31.1	2,934
Pennsylvania.....	138	1,665,451	13.0	9.1	22.1	9,179
Middle Atlantic.....	275	3,088,565	15.5	10.1	25.6	13,680
Ohio.....	93	1,834,617	13.6	4.6	18.2	5,593
Indiana.....	75	1,114,901	16.0	5.7	21.7	8,052
Illinois.....	203	1,885,005	10.6	7.8	18.4	8,204
Michigan.....	59	1,364,014	19.5	10.3	29.8	6,512
Wisconsin.....	192	2,403,906	12.2	4.6	16.8	6,992
East North Central.....	622	8,602,443	13.8	6.3	20.1	35,353
Minnesota.....	154	1,905,525	10.0	4.9	14.9	6,549
Iowa.....	150	2,613,069	14.0	5.4	19.4	9,668
Missouri.....	95	549,744	19.4	6.5	25.9	2,982
North Dakota.....	34	302,156	8.9	7.0	15.9	1,354
South Dakota.....	45	749,859	7.3	7.0	14.3	2,696
Nebraska.....	44	984,671	9.7	8.4	18.1	3,192
Kansas.....	15	1,332,279	15.1	14.1	29.2	4,476
West North Central.....	537	8,437,303	12.4	7.2	19.6	30,917
Delaware.....	3	9,785	11.5	21.5	33.0	193
Maryland.....	12	871,844	21.2	18.3	39.5	7,185
Virginia.....	40	323,640	12.5	9.6	22.1	3,844
West Virginia.....	14	181,552	11.9	12.2	24.1	1,980
North Carolina.....	29	113,828	17.5	9.1	26.6	1,511
South Carolina.....	10	25,678	31.2	25.7	56.9	748
Georgia.....	19	90,437	26.3	22.8	49.1	1,086
Florida.....	0	0	0	0	0	0
South Atlantic.....	127	1,616,764	18.5	15.6	34.1	16,847
Kentucky.....	17	145,257	23.3	16.0	39.3	2,721
Tennessee.....	31	129,798	17.5	13.5	31.0	847
Alabama.....	2	33,137	43.2	35.9	79.1	360
Mississippi.....	1	5,226	46.0	26.5	72.5	157
East South Central.....	51	313,418	28.3	17.1	45.4	4,085
Arkansas.....	17	115,307	46.0	31.3	77.3	771
Louisiana.....	0	0	0	0	0	0
Oklahoma.....	4	22,594	8.1	2.8	10.9	721
Texas.....	33	279,296	15.4	5.2	20.6	2,185
West South Central.....	54	417,197	21.9	11.3	33.2	3,677
Montana.....	12	54,766	11.9	9.1	21.0	432
Idaho.....	8	167,260	13.8	7.8	21.6	661
Wyoming.....	3	10,945	15.6	17.0	32.6	62
Colorado.....	5	153,388	17.9	12.3	30.2	536
New Mexico.....	0	0	0	0	0	0
Arizona.....	0	0	0	0	0	0
Utah.....	1	32,134	14.4	13.5	27.9	541
Nevada.....	0	0	0	0	0	0
Mountain.....	29	418,493	15.1	10.7	25.8	2,232
Washington.....	5	154,240	13.6	13.5	27.1	2,637
Oregon.....	5	73,899	16.3	15.7	32.0	837
California.....	15	628,399	14.8	14.2	29.0	4,174
Pacific.....	25	856,538	14.7	14.2	28.9	7,648
United States.....	1,776	24,135,469	14.6	8.5	23.1	121,315

See footnotes on page 634.

TABLE 735.—*Experimental crop insurance programs: Coverage, amount of premium and indemnities, by crops, United States, 1948-53*

Commodity and year	Coverage				Amount of premium	Indemnities		
	Counties participating	Insured units ¹	Acreage insured ²	Maximum insured production		Number	Acreage indemnified ³	Amount
	Number	Number	1,000 acres	1,000 dollars	1,000 dollars		1,000 acres	1,000 dollars
Corn:								
1948----	36	16,519	752	11,166	435	310	8	74
1949----	44	23,767	1,079	16,683	587	548	18	95
1950----	73	36,878	1,302	20,126	741	3,973	108	911
1951----	98	42,113	1,166	27,929	1,109	7,979	228	2,567
1952----	99	40,897	1,188	31,284	1,350	1,251	28	339
1953 ⁴ ----	108	46,343	1,429	37,302	1,704			
Tobacco:								
1948----	32	39,796	136	21,333	655	1,929	5	285
1949----	35	44,093	129	22,931	740	3,641	7	459
1950----	52	93,125	271	47,555	1,461	6,701	9	887
1951----	69	92,948	166	50,348	1,599	4,760	6	781
1952----	82	95,569	160	52,482	1,545	6,947		1,212
1953 ⁴ ----	103							
Wheat:								
1948----	200	96,165	6,515	84,555	8,580	10,040	753	5,010
1949----	199	78,233	7,760	83,531	7,712	17,834	2,173	11,209
1950----	283	107,148	8,922	95,867	8,394	12,299	1,024	4,287
1951----	356	129,867	8,733	131,382	11,255	27,007	1,644	11,727
1952----	390	140,876	9,912	149,422	12,445	17,718	1,550	10,571
1953 ⁴ ----	405	183,287	12,250	187,263	16,109			
Cotton:								
1948----	53	22,026	682	22,119	1,411	2,619	72	605
1949----	52	29,611	976	26,718	1,580	9,518	213	3,112
1950----	80	69,935	1,180	33,363	1,837	30,632	245	5,148
1951----	101	54,244	1,044	44,845	2,666	7,993	194	2,203
1952----	98	40,132	795	38,007	2,079	3,620	96	922
1953 ⁴ ----	109	46,408	914	47,190	2,390			
Flaxseed:								
1948----	48	17,257	754	13,468	1,547	1,932	68	795
1949----	48	16,773	683	7,783	882	2,599	109	543
1950----	63	17,029	643	4,999	496	1,472	50	205
1951----	63	15,821	445	4,698	465	1,817	45	226
1952----	59	13,128	382	6,161	512	1,744	54	407
1953 ⁴ ----	53	19,032	566	8,928	834			
Dry edible beans:								
1948----	4	1,577	38	754	32	76	3	9
1949----	9	3,184	103	1,737	95	323	12	61
1950----	18	5,244	108	2,293	103	1,066	21	187
1951----	29	8,053	140	3,961	193	1,526	44	599
1952----	30	6,479	107	3,173	198	618	12	110
1953 ⁴ ----	30	6,685	119	4,087	230			
Multiple crop ⁵ :								
1948----	2	824	46	587	24	11	(⁶) 9	1
1949----	7	3,028	337	4,100	137	110		22
1950----	55	32,229	2,849	36,305	1,268	3,998	273	1,174
1951----	95	39,861	4,494	52,670	1,987	7,008	659	3,237
1952----	115	47,675	3,896	68,849	3,023	9,830	1,025	7,049
1953 ⁴ ----	113							
Citrus:								
1951----	1	291	8	1,137	82	0	0	0
1952----	1	202	5	804	56	1	(⁶)	2
1953 ⁴ ----	1	312	6	901	63			
Total all commodities								
1948----	375	194,164	8,923	153,982	12,684	16,917	909	6,780
1949----	394	198,689	11,067	163,483	11,733	34,573	2,541	15,531
1950----	624	361,588	15,275	240,508	14,300	60,141	1,730	12,799
1951----	812	383,198	16,186	316,970	19,385	58,060	2,820	21,339
1952----	874	384,458	16,449	350,182	21,208	41,729	2,765	20,612
1953 ⁴ ----	922							

¹ Number of farms on which the insured crop was planted, including duplication where both the landlord and tenant are insured. Insured farms on which no insured crop was planted are not included. ² The insured's share of the planted acreage on the farm. ³ Acreage of the insured crop for the farm as included in the contract, although insurance for farm may cover interest of landlord, tenant, or both. ⁴ Preliminary. ⁵ Includes a combination of commodities varying by counties. ⁶ Less than 500 acres.

Federal Crop Insurance Corporation.

TABLE 736.—*Farm-mortgage loans: Total outstanding and amounts held by principal lenders, United States, Jan. 1, 1939-53*¹

Year	Total	Federal land banks ²	Federal Farm Mortgage Corporation ^{2 3}	Life insurance companies ⁴	Joint-stock land banks ^{2 4}	Farmers Home Administration ⁶	Commercial and savings banks ⁷	Individuals and miscellaneous
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939-----	6,779,318	2,088,478	774,377	982,939	114,992	10,218	519,276	2,289,038
1940-----	6,586,399	2,009,820	713,290	984,290	91,726	31,927	534,170	2,221,176
1941-----	6,493,527	1,907,184	688,149	1,016,479	73,455	65,294	543,408	2,152,558
1942-----	6,376,080	1,880,784	634,886	1,068,166	55,919	114,533	535,212	2,091,581
1943-----	5,956,458	1,718,240	543,895	1,042,939	37,015	137,463	476,676	1,880,280
1944-----	5,395,671	1,452,886	429,751	886,661	10,097	171,763	445,433	1,596,080
1945-----	4,940,915	1,209,676	347,307	838,275	5,455	193,377	449,582	1,797,243
1946-----	4,760,464	1,078,952	239,365	891,263	3,208	181,861	507,296	1,855,517
1947-----	4,896,970	976,748	146,621	888,665	1,641	189,300	683,229	2,010,786
1948-----	5,064,245	888,933	107,066	859,715	645	195,069	840,647	2,072,170
1949-----	5,288,331	868,156	77,920	1,036,833	462	188,893	900,843	2,215,674
1950-----	5,579,278	906,077	58,650	1,172,326	270	188,855	937,144	2,315,956
1951-----	6,071,345	947,431	44,008	1,355,766	0	214,047	1,008,359	2,501,734
1952-----	6,588,270	994,128	32,778	1,541,041	0	233,374	1,046,923	2,740,026
1953-----	7,140,485	1,071,358	23,599	1,701,611	0	257,936	1,125,058	2,860,623

¹ Continental United States only.² 1939-53, includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgage in process of foreclosure were estimated for 1951 and 1952.³ Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner. Authority to make new loans expired July 1, 1947.⁴ 1939-53, includes regular mortgages, purchase-money mortgages, and sales contracts.⁵ Joint-stock land banks began liquidation May 12, 1933, and completed it Apr. 26, 1951. Also includes banks in receivership.⁶ Prior to 1942, includes tenant purchase loans only. Beginning with 1942, includes farm development (special real estate) loans; beginning with 1944, includes farm enlargement loans; beginning with 1945, includes project liquidation loans; and beginning with 1951, includes farm housing loans. Loans made for these purposes from State Corporation trust funds are included. Loans insured by Farmers Home Administration are not included.⁷ 1939-47, insured commercial banks and 1948 to date, all operating banks.⁸ Revised to incorporate new benchmark data for 1950 from a cooperative Census—Bureau of Agricultural Economics farm-mortgage survey made for that year. The estimate of total farm-mortgage debt for the United States for 1950 has been revised 3 percent upward and estimated debt for individual and miscellaneous lenders has been raised 8 percent. Many State and regional estimates have undergone substantially greater revision. Revisions in State estimates of total farm-mortgage debt for 1950 range from 1 to 33 percent with a median revision of 10 percent. Estimates of farm-mortgage debt held by individual and miscellaneous lenders for 1951 and later years should be regarded only as general indicators of trend.

Bureau of Agricultural Economics. Data for 1910-38 in Agricultural Statistics, 1952, table 727.

FOOTNOTES FOR TABLE 734

¹ Data are for companies with more than $\frac{1}{2}$ of their insurance on farm property.² Number of companies for which data could be obtained.³ Excess of assets over liabilities. Most farmers' mutuals are assessment companies and as such are not required to set up unearned premium reserves.⁴ No mutual fire insurance company with more than $\frac{1}{2}$ of its insurance on farm property.

Bureau of Agricultural Economics.

FOOTNOTES FOR TABLE 739.

¹ Includes regular mortgages, purchase-money mortgages, and sales contracts. Mortgages in process of foreclosure were estimated by States.² Loans held by Federal Farm Mortgage Corporation were made on its behalf by Land Bank Commissioner.³ Includes regular mortgages, purchase-money mortgages, and sales contracts.⁴ Includes tenant purchase, farm enlargement, farm development, project liquidation, and farm housing loans, and loans for these purposes from State Corporation trust funds.⁵ Includes loans held by commercial and savings banks, individuals, and miscellaneous lenders. See table 744 for State data on loans held by all operating banks (classified by location of bank rather than by location of security).⁶ Revised. See footnote 8, table 736.⁷ Includes District of Columbia.

Bureau of Agricultural Economics.

TABLE 737.—Farm mortgages: Loans made or recorded by principal lenders, United States, 1939-52¹

Year	Loans made ²				Mortgages recorded ⁴			Total
	Federal land banks	Land Bank Commissioner ³	Farmers Home Administration		Insurance companies	Commercial and savings banks ⁷	Individuals and miscellaneous	
			Farm ownership loans ⁴	Farm housing loans ⁵				
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939	51,461	27,230	26,255	-----	138,048	217,821	268,193	729,008
1940	63,926	36,391	39,060	-----	145,562	219,835	267,688	772,462
1941	64,726	37,308	59,595	-----	160,469	221,310	290,588	833,996
1942	58,599	28,242	34,909	-----	154,566	191,023	300,474	762,813
1943	61,232	30,077	* 31,918	-----	167,060	233,074	* 392,442	915,803
1944	69,418	34,469	* 36,023	-----	160,758	255,343	* 414,963	970,974
1945	91,889	28,692	* 16,578	-----	145,121	312,780	* 459,370	1,054,430
1946	128,572	14,611	* 47,308	-----	199,979	521,872	* 573,866	1,486,208
1947	137,282	10,345	* 26,125	-----	230,882	487,092	* 548,414	1,440,140
1948	148,574	17	* 18,816	-----	259,154	436,395	* 564,089	1,427,045
1949	180,624	19	* 15,143	-----	276,929	396,466	* 539,359	1,408,540
1950	203,129	25	* 14,337	* 28,512	348,003	471,599	* 590,290	1,655,895
1951	211,378	57	* 22,236	23,127	381,614	458,422	* 673,414	1,770,248
1952	251,592	41	22,471	25,665	345,615	483,677	648,558	1,777,619

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. Authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes tenant purchase, farm enlargement, farm development, and project liquidation farm ownership loans and similar loans from State corporation trust funds. Figures represent amounts advanced for project liquidation loans and amounts obligated for all other types of loans. Data for 1944 include all project liquidation loans made from inception of program through Dec. 31, 1944, no breakdown by years being available for such loans prior to that date.⁵ Amount obligated.⁶ Figures are estimates of the Farm Credit Administration, based on reports from counties including 30-50 percent of the farms in the United States.⁷ Includes national, State, and mutual savings banks.⁸ Revised.⁹ Data for 1950 include all loans obligated from beginning of farm housing program in November 1949-Dec. 31, 1950.

Farm Credit Administration Data for 1910-38 in Agricultural Statistics, 1952, table 728.

TABLE 738.—Farm mortgages: Loans made or recorded by principal lenders, by geographic divisions, 1952¹

Geographic division	Loans made ²		Mortgages recorded ⁴				Total
	Federal land banks	Land Bank Commissioner ³	Individuals	Com-mercial banks	Insurance companies	Miscel-laneous	
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
New England.....	3,607	-----	9,481	29,390	211	1,953	44,622
Middle Atlantic.....	9,262	-----	31,157	42,977	4,493	7,571	95,460
East North Central.....	46,053	-----	73,839	119,471	57,432	19,501	316,296
West North Central.....	72,259	11	89,070	65,606	107,828	19,283	354,057
South Atlantic.....	20,191	-----	71,047	67,700	13,871	51,913	224,722
East South Central.....	17,374	-----	33,967	43,040	22,414	16,549	133,344
West South Central.....	38,769	-----	68,324	41,405	83,635	27,224	269,357
Mountain.....	19,458	18	44,631	23,537	36,023	15,084	138,751
Pacific.....	24,619	12	92,797	50,551	19,708	23,323	211,010
United States.....	251,592	41	514,293	483,677	345,615	182,401	1,777,619

¹ Continental United States only.² Loans on regular mortgages only, excluding purchase money mortgages and sales contracts.³ Loans by the Land Bank Commissioners are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made by the Land Bank Commissioner.⁴ Includes purchase money mortgages and sales contracts to the extent they were recorded.

Farm Credit Administration.

TABLE 739.—Farm-mortgage loans: Amounts held by selected lender groups, by States, Jan 1, 1952 and 1953

State and division	Federal land banks and Federal Farm Mortgage Corporation ^{1,2}		Life insurance companies ³		Farmers Home Administration ⁴		All others ⁵	
	1952 ⁶	1953	1952 ⁶	1953	1952 ⁶	1953	1952 ⁶	1953
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	3,132	3,000	342	438	1,417	1,588	16,848	17,552
New Hampshire.....	1,737	1,814	10	5	147	182	17,542	19,459
Vermont.....	6,317	6,901	776	1,050	695	762	27,478	29,610
Massachusetts.....	6,316	6,375	674	720	521	505	35,261	39,545
Rhode Island.....	902	804	42	34	31	34	3,903	4,120
Connecticut.....	4,773	4,827	1,383	1,657	297	324	26,418	27,566
New England.....	23,177	23,721	3,227	3,904	3,108	3,395	127,450	137,852
New York.....	28,775	29,888	11,099	12,927	2,874	2,946	143,486	158,542
New Jersey.....	8,273	8,536	11,076	12,527	1,717	2,038	45,919	50,022
Pennsylvania.....	14,027	14,506	6,508	7,156	4,181	4,358	138,859	146,444
Middle Atlantic.....	51,075	52,930	28,683	32,610	8,772	9,342	328,264	355,008
Ohio.....	20,735	23,173	36,700	38,309	4,202	4,551	208,201	228,333
Indiana.....	24,945	26,932	81,886	88,616	4,264	4,731	123,760	130,344
Illinois.....	59,041	63,095	110,009	116,114	3,557	3,797	127,249	133,396
Michigan.....	27,991	31,557	9,727	11,174	4,228	4,544	135,076	144,105
Wisconsin.....	39,213	41,520	17,399	19,465	4,603	5,184	248,633	260,431
East North Central.....	171,925	186,277	255,721	273,678	20,854	22,807	842,919	891,609
Minnesota.....	55,303	59,907	77,160	82,524	7,120	7,446	165,687	166,264
Iowa.....	89,307	94,776	75,685	230,790	5,038	6,163	188,051	189,315
Missouri.....	25,692	27,458	78,659	85,310	10,738	12,282	87,831	95,204
North Dakota.....	13,044	14,762	10,814	10,691	3,170	3,928	43,523	44,688
South Dakota.....	35,950	38,920	36,767	38,196	2,879	3,478	24,482	25,435
Nebraska.....	50,700	52,830	63,761	68,526	4,547	5,144	58,004	59,983
Kansas.....	34,963	37,123	62,083	67,376	6,203	6,497	71,099	72,688
West North Central.....	304,959	325,776	544,929	583,913	39,695	44,938	638,677	653,677
Delaware.....	791	882	251	266	242	221	9,248	9,835
Maryland.....	5,043	5,475	4,537	4,689	1,658	1,828	53,845	58,712
Virginia.....	9,278	9,732	11,691	13,090	3,778	4,446	65,997	71,843
West Virginia.....	4,098	4,162	667	684	2,387	2,974	22,229	23,359
North Carolina.....	17,252	18,458	12,701	13,712	8,473	10,337	83,672	97,233
South Carolina.....	12,175	13,166	1,682	1,720	7,423	7,992	28,819	33,143
Georgia.....	19,619	20,543	14,548	17,000	13,751	14,704	70,154	80,907
Florida.....	10,410	11,401	24,996	33,257	2,906	3,705	57,914	65,102
South Atlantic.....	78,666	83,819	71,073	84,418	40,618	46,207	391,878	440,254
Kentucky.....	12,259	12,939	30,024	33,440	3,463	4,151	79,899	85,279
Tennessee.....	11,998	12,823	17,552	19,178	6,994	7,493	68,497	73,348
Alabama.....	22,713	24,012	4,988	6,927	11,912	13,825	54,082	56,997
Mississippi.....	22,607	23,447	30,802	34,943	18,838	19,879	49,103	57,708
East South Central.....	69,577	73,221	83,366	94,488	41,207	45,348	251,581	273,332
Arkansas.....	12,569	13,058	38,343	44,085	11,450	11,735	42,487	47,723
Louisiana.....	12,893	13,331	11,785	14,432	7,575	8,420	30,496	34,521
Oklahoma.....	22,824	23,862	44,717	49,013	11,993	12,429	65,459	71,807
Texas.....	105,060	114,323	188,492	213,935	19,539	20,179	160,434	177,490
West South Central.....	153,346	164,574	283,337	321,465	50,557	52,763	298,876	331,641
Montana.....	15,255	16,433	14,658	18,334	3,177	3,154	45,462	48,347
Idaho.....	20,238	22,637	25,537	27,924	4,941	5,670	49,441	51,671
Wyoming.....	8,628	9,003	18,272	21,226	2,085	2,435	19,010	21,206
Colorado.....	17,539	17,853	36,694	43,995	2,387	3,103	79,306	86,589
New Mexico.....	6,552	6,726	27,732	31,698	1,869	2,349	24,535	28,180
Arizona.....	5,242	5,077	10,628	12,615	958	1,122	30,211	30,889
Utah.....	7,399	7,670	4,347	5,586	3,663	3,996	32,270	35,175
Nevada.....	1,444	1,604	4,458	5,231	469	505	9,442	10,387
Mountain.....	82,297	87,003	142,326	167,209	19,549	22,334	289,677	312,450
Washington.....	17,291	18,679	20,897	21,503	3,086	3,944	99,859	105,624
Oregon.....	16,525	17,887	22,968	26,375	2,869	3,324	98,789	107,785
California.....	58,068	61,370	84,514	92,048	3,059	3,534	418,979	476,649
Pacific.....	81,884	97,936	128,379	139,926	9,014	10,802	617,627	690,058
United States.....	1,026,906	1,095,257	1,541,041	1,701,611	233,374	257,936	3,786,949	4,085,681

See footnotes on page 634.

TABLE 740.—*Farm-mortgage loans: Total amount outstanding, by States, Jan. 1, 1945, 1950-53*

State and division	1945 ²	1950 ²	1951 ²	1952 ²	1953
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	16,713	20,470	21,010	21,739	22,578
New Hampshire.....	9,706	15,570	17,936	19,436	21,460
Vermont.....	21,975	31,855	33,522	35,266	38,323
Massachusetts.....	36,778	38,825	40,643	42,772	47,145
Rhode Island.....	3,583	4,227	4,589	4,878	4,992
Connecticut.....	26,105	31,028	31,614	32,871	34,374
New England.....	114,860	141,975	149,314	156,962	168,872
New York.....	147,200	169,428	176,958	186,234	204,303
New Jersey.....	39,235	55,916	59,773	66,985	73,123
Pennsylvania.....	107,358	147,781	153,089	163,575	172,464
Middle Atlantic.....	293,793	373,125	389,820	416,794	449,890
Ohio.....	167,463	223,681	250,272	269,838	289,366
Indiana.....	176,468	200,425	216,494	234,855	250,623
Illinois.....	269,947	265,755	280,787	299,856	316,402
Michigan.....	144,988	155,514	166,624	177,022	191,880
Wisconsin.....	262,072	283,026	296,843	309,848	326,600
East North Central.....	1,020,938	1,133,401	1,211,020	1,291,419	1,374,371
Minnesota.....	304,641	276,807	291,507	305,270	316,441
Iowa.....	525,939	433,878	466,424	498,081	521,044
Missouri.....	197,529	167,063	185,971	202,920	220,254
North Dakota.....	91,461	69,108	70,002	70,551	73,969
South Dakota.....	106,761	87,536	93,964	100,078	106,029
Nebraska.....	204,174	157,956	169,308	177,012	186,783
Kansas.....	171,535	145,275	159,754	174,348	183,684
West North Central.....	1,602,040	1,337,613	1,436,930	1,528,260	1,608,204
Delaware.....	6,498	9,659	10,017	10,532	11,304
Maryland ¹	40,627	53,640	59,509	65,083	70,704
Virginia.....	61,765	74,722	82,206	90,744	99,111
West Virginia.....	18,658	24,804	26,990	29,381	31,179
North Carolina.....	73,917	89,010	105,590	122,098	139,760
South Carolina.....	37,590	41,128	46,019	50,099	56,021
Georgia.....	66,344	84,072	100,949	118,072	133,154
Florida.....	30,313	65,795	78,659	96,226	113,465
South Atlantic.....	335,712	442,830	509,939	582,235	654,698
Kentucky.....	81,579	102,902	116,669	125,645	135,809
Tennessee.....	65,433	88,015	96,074	105,041	112,842
Alabama.....	66,564	80,295	87,852	93,695	101,761
Mississippi.....	83,744	101,224	112,889	121,350	135,977
East South Central.....	297,320	372,436	412,484	445,731	486,389
Arkansas.....	63,095	85,329	95,161	104,849	116,601
Louisiana.....	48,070	52,195	57,749	62,749	70,704
Oklahoma.....	116,780	116,917	132,122	144,993	157,111
Texas.....	323,358	400,554	437,390	473,525	525,927
West South Central.....	551,903	654,995	722,422	786,116	870,343
Montana.....	41,684	62,419	70,397	78,552	86,768
Idaho.....	58,494	79,299	89,714	100,157	107,902
Wyoming.....	24,951	35,852	42,380	47,995	53,870
Colorado.....	58,064	105,209	120,664	135,926	151,540
New Mexico.....	24,924	47,699	54,476	60,688	68,959
Arizona.....	22,334	38,751	44,459	47,039	49,703
Utah.....	25,720	42,312	45,762	47,679	52,527
Nevada.....	6,120	12,931	14,501	15,813	17,727
Mountain.....	262,291	424,502	482,363	533,849	588,996
Washington.....	73,995	123,010	132,117	141,133	149,750
Oregon.....	60,218	114,531	125,480	141,151	155,371
California.....	318,845	460,860	499,466	564,620	633,601
Pacific.....	462,058	698,401	757,063	846,904	938,722
United States.....	4,940,915	5,579,278	6,071,345	6,588,270	7,140,485

¹ Includes District of Columbia.² Revised. See footnote 8, table 736.

Bureau of Agricultural Economics.

TABLE 741.—*Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1 and loans made during year, by specified lenders, United States, 1939-53¹*

Year	Banks ²	Agencies supervised by Farm Credit Administration					Farmers Home Administration				Rural Electrification Administration ¹¹		Commodity Credit Corporation ¹³	
		Production credit associations ^{3,4}	Federal intermediate credit banks ⁵		Banks for cooperatives ⁶	Agricultural Marketing Act revolving fund ⁷	Production and subsistence loans ¹	Disaster loans ⁸	Emergency crop and loans ⁹	Loans to cooperatives and defense relocation corporations ¹⁰	Loans to electric cooperatives	Loans to other electric borrowers ¹²	Loans to farmers	Loans to cooperatives
		<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	1,109,469	146,825	32,612	920	87,193	28,723	189,148	11,880	170,889	4,223	1,000	8,779	308,950	49,499
1940	1,134,573	153,425	32,316	1,835	75,843	29,452	242,452	8,005	170,705	4,223	1,000	8,779	308,950	49,499
1941	1,824,120	170,686	33,116	1,490	74,405	28,690	266,920	5,834	167,962	9,704	1,000	14,141	295,287	56,685
1942	1,497,205	185,611	37,939	2,152	112,692	16,914	317,475	5,531	163,792	19,013	1,000	17,143	292,287	27,981
1943	1,490,908	182,668	38,182	2,000	144,354	12,551	367,945	3,991	155,456	28,255	1,000	17,143	184,268	14,329
1944	1,328,480	196,937	34,137	2,000	235,068	7,351	342,798	32,718	145,181	28,585	1,000	17,143	184,268	14,329
1945	1,377,405	188,306	29,966	700	212,472	3,067	303,050	13,618	138,068	24,829	1,000	15,143	146,570	9,855
1946	1,177,042	194,788	26,487	2,042	157,100	2,693	279,175	128,901	128,901	16,936	1,000	15,143	146,570	9,855
1947	1,383,048	230,022	31,701	4,151	177,061	2,232	282,381	3,695	116,733	11,902	1,000	18,387	189,904	1,737
1948	1,660,930	289,077	37,915	4,000	273,285	2,603	284,879	2,634	105,913	9,951	1,000	24,764	2,246	7,243
1949	2,861,174	386,822	56,750	4,709	303,997	1,315	262,612	3,073	90,048	8,352	1,000	24,764	2,246	7,243
1950	3,052,339	387,454	50,825	2,400	300,885	1,365	267,160	12,771	71,186	8,352	1,000	32,428	235,215	14,349,346
1951	2,906,116	450,673	62,073	3,233	343,069	1,365	267,160	53,293	71,186	8,352	1,000	32,428	235,215	14,349,346
1952	3,409,878	561,371	77,841	3,000	421,518	1,451	293,585	20,140	53,293	8,123	1,000	50,389	283,558	126,713
1953	3,920,621	599,295	82,931	2,000	416,879	1,905	291,875	28,739	27,919	7,875	1,000	82,179	447,341	316,177

OUTSTANDING JAN. 1

MADE DURING YEAR

(14)	1039	319,401	85,382	4,155	82,704	1,214	108,943	4,664	14,557	2,803	90,137	5,617	(14)
(15)	1040	347,145	87,314	4,593	100,455	3,094	92,200	4,804	18,963	3,226	65,472	3,765	(15)
(16)	1041	414,815	100,697	5,651	179,658	3,990	103,797	6,759	16,801	10,391	75,301	3,894	(16)
(15)	1042	474,049	106,881	9,397	250,847	5,017	133,110	7,769	18,411	8,998	31,381	884	(15)
(16)	1043	497,178	91,790	5,000	398,141	1,417	123,548	73,961	17,232	2,351	13,607	435	(16)
(16)	1044	485,750	79,268	3,402	352,553	809	63,222	17,093	17,087	246	27,607	853	(16)
(16)	1045	509,579	73,039	4,032	329,890	660	73,450	17,093	15,945	217	129,018	1,844	(16)
(16)	1046	607,452	84,892	11,579	394,246	975	107,767	9,013	15,942	100	129,018	3,159	(16)
(16)	1047	747,967	107,645	14,138	524,204	1,400	93,683	1,777	-----	101	217,821	7,428	(16)
(16)	1048	915,812	153,777	13,639	624,204	1,000	95,688	10,854	-----	171	272,337	11,811	(16)
(16)	1049	946,440	154,635	9,900	624,204	700	95,232	10,814	-----	232	312,093	14,502	(16)
(16)	1050	1,065,745	169,455	9,044	899,279	700	95,811	30,820	-----	552	250,498	12,003	(16)
(16)	1051	1,310,034	215,394	15,176	665,190	700	113,329	20,820	-----	757	294,193	13,002	(16)
(16)	1052	1,330,320	212,147	8,000	525,013	375	139,040	38,104	-----	1,055	199,352	8,852	(16)

¹ Continental United States only.

² All operating banks. Data are reported by the Comptroller of the Currency and the Federal Deposit Insurance Corporation. Includes loans to individuals guaranteed by the Commodity Credit Corporation; beginning 1942, includes certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$725,563,000 on Jan. 1, 1953.

³ Loans "made" include renewals.

⁴ Excludes loans guaranteed by Commodity Credit Corporation. Beginning 1947, also excludes loans held by associations in liquidation.

⁵ Excludes loans to and discounts for production credit associations, regional agricultural credit corporations and banks for cooperatives. Includes loans guaranteed by CCC.

⁶ Excludes loans guaranteed by CCC.

⁷ Also includes rural rehabilitation, water facility, construction, and wartime adjustment loans, and such loans from State Corporation trust funds beginning Apr. 1, 1942.

⁸ Also includes flood and windstorm restoration, flood damage, fur, and orchard loans; and loans of the Regional Agricultural Credit Corporation.

⁹ Also includes drought-relief and orchard rehabilitation loans.

¹⁰ Loans "outstanding" also include loans made from State Corporation trust funds. Loans "made" during 1947-52, were exclusively to water facility cooperative associations.

¹¹ Electrification loans only. Loans "outstanding" are cumulative, net advances less principal repayments; loans "made" are net advances, after deducting returns of unused loan funds.

¹² Principally loans to municipalities, public utility districts, State authorities, and private power companies for rural electrification.

¹³ Excludes loans guaranteed by Commodity Credit Corporation held by other lending agencies. The data shown in table 742, cover all loans made and guaranteed by Commodity Credit Corporation.

¹⁴ Revised.

¹⁵ Data unavailable.

Bureau of Agricultural Economics.

Delaware	4,146	1,372	0	0	0	285	1	20	0	2,485	0	649	0
Maryland	12,752	7,526	0	1,272	0	2,457	23	186	0	9,350	0	3,006	2,316
District of Columbia	131	0	0	0	0	0	0	0	0	0	0	0	0
Virginia	35,121	9,182	54	12,884	0	3,007	440	392	84	88,469	0	2,445	6,675
West Virginia	6,918	2,224	0	2,109	0	6,520	28	36	0	1,190	0	19	0
North Carolina	25,080	8,140	0	2,538	0	6,939	339	171	427	53,680	472	2,573	143,055
South Carolina	12,959	7,313	0	4,469	0	7,009	619	452	217	39,335	966	6,224	416
Georgia	40,065	16,201	0	13,713	250	10,753	586	484	196	69,694	0	12,500	13,915
Florida	23,402	13,002	781	10,098	0	6,173	805	363	174	26,905	0	389	0
South Atlantic	161,764	66,900	835	41,070	250	38,153	2,809	2,104	1,098	230,988	1,438	27,815	166,377
Kentucky	53,506	16,265	129	1,300	0	5,281	216	41	0	71,746	0	777	72,827
Tennessee	49,314	11,214	983	4,080	150	4,082	524	153	0	55,085	3,880	2,414	23,041
Alabama	39,266	7,525	971	2,104	0	7,997	532	173	533	44,524	1,209	10,227	1,989
Mississippi	47,442	16,191	6,065	7,426	0	12,235	2,458	318	39	54,270	245	9,015	17,527
East South Central	189,528	49,095	8,118	14,920	150	29,605	3,750	685	572	225,935	5,314	22,433	115,394
Arkansas	50,402	8,742	1,229	21,647	0	12,284	2,149	849	337	54,344	0	6,580	3,176
Louisiana	27,132	10,812	316	4,522	0	7,227	350	693	357	25,067	1,268	8,832	2,420
Oklahoma	140,305	14,329	4,321	13,149	250	10,192	1,897	275	13	84,058	0	92,398	4,204
Texas	338,929	60,219	18,031	31,106	250	25,454	6,172	2,057	270	143,119	466	66,706	14,072
West South Central	644,703	94,132	24,130	70,424	500	61,137	10,568	3,774	977	312,788	1,734	174,576	23,872
Montana	64,380	17,903	642	244	0	8,123	394	2,147	850	30,175	0	37,132	0
Idaho	52,741	16,425	210	2,062	0	6,098	287	120	563	10,218	0	27,655	0
Wyoming	31,023	6,919	2,794	3,718	0	6,460	318	527	180	16,880	0	8,475	0
Colorado	163,601	13,887	3,277	3,878	0	8,353	1,026	746	746	41,117	82	47,021	0
New Mexico	29,028	5,786	1,712	1,812	0	5,175	72	447	317	36,079	0	2,355	9
Arizona	49,574	4,402	6,707	275	0	1,670	23	78	217	13,178	0	3,313	0
Utah	31,171	7,432	4,011	5,332	0	8,551	318	78	597	3,440	0	4,958	0
Nevada	8,452	2,335	1,065	52	0	652	190	10	145	0	109	99	0
Mountain	420,000	77,259	20,388	14,433	0	38,982	2,628	3,907	3,615	151,687	191	131,020	9
Washington	60,067	12,868	508	7,462	0	7,329	620	1,497	650	13,025	7,049	54,592	0
Oregon	42,018	10,090	359	1,090	0	4,082	358	384	102	23,997	0	23,997	0
California	297,658	27,083	10,612	48,075	0	6,655	985	471	174	3,191	4,718	11,076	5,770
Pacific	379,343	46,494	11,785	66,127	0	18,056	1,973	2,852	926	37,395	12,160	89,445	5,770
United States	3,920,621	599,295	84,931	416,879	905	291,375	28,739	27,919	7,875	1,811,403	82,179	141,100,486	316,177
Alaska	2	0	0	0	0	153	1	21	183	8,602	34	0	0
Hawaii	5,872	0	0	0	0	440	31	(15)	0	0	0	0	0
Puerto Rico	20,373	6,821	8,291	1,626	0	2,484	(14)	14	0	0	1,000	0	191
Virgin Islands	18	0	0	0	0	41	0	1	0	0	0	0	0

See footnotes on page 644.

TABLE 742.—Agricultural loans not secured by farm real estate: Amounts outstanding Jan. 1, 1953, and loans made during 1952, by specified lenders and by States¹—Continued

MADE DURING 1952

State and division	Agencies supervised by Farm Credit Administration				Farmers Home Administration			Rural Electrification Administration ¹⁰		Commodity Credit Corporation ¹³	
	Production credit associations ^{3,4}	Federal intermediate banks, loans to and discounts for private financing institutions ^{5,6}	Banks for cooperatives	Agricultural Marketing revolving funds	Production and sub-sistence loans ⁸	Disaster loans ⁷	Loans to cooperatives and defense relocation corporations ⁹	Loans to electric cooperatives ¹¹	Loans to other electric borrowers ¹²	Loans to farmers	Loans to cooperatives
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Maine.....	21,782	493	76,710	0	3,121	159	0	600	75	17,760	1,806
New England.....											
New York.....	37,287	8,085	8,994	0	2,731	281	0	111	0	1,495	0
New Jersey.....	5,915	128	296	0	696	41	0	45	0	658	0
Pennsylvania.....	19,265	0	3,850	0	2,550	13	0	1,534	0	1,494	24
Middle Atlantic.....											
Ohio.....	62,467	8,213	13,070	0	6,277	335	0	1,990	0	3,642	24
Indiana.....	46,731	3,948	8,558	0	3,239	45	0	2,189	296	21,715	145
Illinois.....	50,712	1,351	7,278	0	2,549	43	0	1,789	0	13,110	0
Michigan.....	67,682	2,838	10,879	0	3,227	54	0	4,429	0	32,053	0
Wisconsin.....	14,953	34	9,477	0	3,351	175	0	7,678	0	10,920	0
East North Central.....											
Wisconsin.....	27,491	4,805	18,778	0	3,237	190	0	4,271	0	1,847	1,482
Minnesota.....	207,569	12,976	54,770	0	15,603	507	0	20,356	296	79,645	1,627
Iowa.....	35,439	3,202	27,051	0	5,313	335	0	6,685	0	35,038	0
Missouri.....	51,105	2,616	21,206	0	2,777	218	0	6,465	0	81,230	0
Missouri.....	47,630	2,635	15,316	0	3,963	8,730	0	22,045	0	21,074	13
North Dakota.....	10,117	1,825	654	0	3,441	9	15	5,883	0	58,185	0
South Dakota.....	23,089	2,688	902	0	4,028	324	0	8,776	0	34,167	0
Nebraska.....	33,793	1,548	5,192	0	3,097	80	0	1,598	5,324	86,296	0
Kansas.....	31,700	1,749	23,925	0	2,305	432	27	4,727	0	273,045	0
West North Central.....											
West North Central.....	232,823	17,245	94,256	0	24,924	10,128	42	55,679	5,324	592,605	13

Delaware.....	2,459	0	0	0	97	0	0	0	201	0	740	0
Maryland.....	13,628	0	1,141	0	799	0	0	0	797	0	3,057	48
District of Columbia.....	0	0	0	0	0	0	0	0	0	0	0	0
Virginia.....	14,889	98	3,638	0	1,458	475	0	0	2,746	0	2,607	2,862
West Virginia.....	3,179	0	0	0	1,387	0	0	0	56	0	0	0
North Carolina.....	31,666	765	2,297	0	6,904	363	0	0	6,828	202	2,974	112,835
South Carolina.....	19,494	56	2,297	0	3,727	1,540	0	0	7,688	53	6,819	428
Georgia.....	33,726	6	17,952	0	4,926	1,294	0	0	4,811	0	13,737	14,392
Florida.....	23,175	781	40,946	0	2,085	299	0	0	3,319	0	1,660	0
South Atlantic.....	142,036	1,696	66,172	0	19,483	3,972	0	0	26,394	255	30,620	130,565
Kentucky.....	21,588	2,085	1,337	0	3,081	222	0	0	11,145	0	1,088	41,225
Tennessee.....	17,766	2,307	10,769	0	2,252	724	0	0	5,288	253	2,522	9,328
Alabama.....	17,421	1,512	1,220	0	3,810	547	0	0	4,246	91	10,135	1,998
Mississippi.....	49,698	19,998	8,028	0	5,504	3,788	0	0	4,529	68	9,576	18,584
East South Central.....	106,473	25,902	21,354	0	14,647	5,281	0	0	26,168	412	23,271	71,135
Arkansas.....	31,196	4,464	23,166	0	5,170	4,974	0	0	7,868	0	11,880	3,410
Louisiana.....	32,730	2,900	6,190	0	4,652	1,051	0	0	2,675	440	9,283	2,428
Oklahoma.....	29,430	8,011	21,978	125	6,107	2,073	0	0	13,681	0	100,468	5,211
Texas.....	151,288	56,564	56,103	250	12,548	7,759	0	0	12,832	13	89,448	15,848
West South Central.....	244,614	71,939	107,437	375	28,477	16,857	0	0	37,056	453	210,979	26,897
Montana.....	43,977	1,232	93	0	3,711	155	0	111	4,460	0	43,442	0
Idaho.....	37,314	37,404	1,319	0	3,062	82	0	216	1,734	0	28,465	0
Wyoming.....	12,482	4,853	40	0	2,276	112	0	7	3,161	0	8,822	0
Colorado.....	36,137	7,763	2,314	0	3,827	495	0	255	7,415	3	44,391	0
New Mexico.....	14,147	5,314	1,398	0	2,767	43	0	26	8,029	0	4,081	84
Arizona.....	13,406	18,521	248	0	952	7	0	0	1,883	0	5,413	1
Utah.....	15,284	8,547	6,400	0	1,412	137	0	26	1,364	0	7,322	0
Nevada.....	6,019	2,787	82	0	350	2	0	0	0	37	92	0
Mountain.....	176,796	49,471	11,794	0	18,357	1,033	0	641	27,046	40	142,028	85
Washington.....	14,510	1,686	6,785	0	3,031	308	0	350	1,353	767	57,776	0
Oregon.....	34,660	1,703	9,001	0	1,989	152	0	32	3,950	44	26,528	0
California.....	86,560	28,823	64,654	0	3,151	372	0	0	100	1,266	14,849	9,946
Pacific.....	135,730	32,212	79,450	0	8,151	832	0	382	5,403	2,097	99,153	9,946
United States.....	1,330,320	220,147	526,013	375	139,040	86,104	0	1,065	199,382	8,882	1,108,621	17,242,130
Alaska.....	0	0	0	0	48	0	0	0	3,788	34	0	0
Hawaii.....	0	0	0	0	130	0	0	0	0	0	0	0
Puerto Rico.....	11,389	10,962	3,106	0	1,949	0	0	0	1,000	0	0	381
Virgin Islands.....	0	0	0	0	4	0	0	0	0	0	0	0

See footnotes on page 644.

TABLE 743.—*Non-real estate loans to farmers: Amounts held by principal lending institutions, United States, Jan. 1, 1939-53*¹

Year	Banks ²	Principal lending institutions ³		Year	Banks ²	Principal lending institutions ³	
		Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation ⁴			Excluding loans held and guaranteed by Commodity Credit Corporation	Including loans held and guaranteed by Commodity Credit Corporation ⁴
	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars
1939.....	788,716	1,319,333	1,949,056	1947.....	1,289,105	1,953,640	2,018,514
1940.....	900,079	1,501,072	1,949,330	1948.....	1,592,762	2,293,181	2,376,720
1941.....	983,774	1,647,477	2,276,939	1949.....	1,945,598	2,713,803	3,865,471
1942.....	1,073,198	1,782,989	2,393,143	1950.....	2,048,819	2,838,215	4,556,911
1943.....	924,236	1,672,140	2,444,821	1951.....	2,524,153	3,372,311	4,177,868
1944.....	935,764	1,688,013	2,277,196	1952.....	3,120,196	4,070,898	4,649,270
1945.....	948,829	1,621,663	2,304,355	1953.....	3,195,058	4,225,317	5,398,290
1946.....	1,033,800	1,670,639	1,947,532				

¹ Excludes territories and possessions.² All operating banks. Data for some years are estimated and for other years are taken from reports of the Comptroller of the Currency and the Federal Deposit Insurance Corporation. Excludes loans guaranteed by Commodity Credit Corporation.³ Banks, production credit associations, Farmers Home Administration, private financing agencies discounting with the Federal intermediate credit banks and Commodity Credit Corporation.⁴ Includes certificates of participation in pool of cotton growers' notes.⁵ Revised.

Bureau of Agricultural Economics

FOOTNOTES FOR TABLE 742

¹ Loans of operating banks are classified by location of bank; those of federally sponsored agencies by location of security or borrower.² All operating banks. Includes loans guaranteed by the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$725,563,000 on Jan. 1, 1953. Data not available for loans "made."³ Loans "made" include renewals.⁴ Excludes loans guaranteed by Commodity Credit Corporation.⁵ Excludes loans to and discounts for production credit associations and banks for cooperatives. Loans "outstanding" include \$2,000,000; and loans "made" include \$8,000,000 to cooperatives in New York.⁶ Loans "outstanding" also include rural rehabilitation, water facility, construction, and war-time adjustment loans and such loans from State Corporation trust funds. Loans "made" also include water facility loans and loans from State Corporation trust funds.⁷ Loans "outstanding" also include flood damage, fur, orchard, and flood and windstorm restoration loans, and loans formerly held by the Regional Agricultural Credit Corporation. Loans "made" also include fur and orchard loans.⁸ Also includes drought relief and orchard rehabilitation loans.⁹ Loans "outstanding" also includes loans made from State Corporation trust funds. Loans "made" were exclusively to water facility cooperative associations.¹⁰ Electrification loans only. Loans "outstanding" are cumulative net advances less principal repayments; loans "made" are net advances, after deducting returns of unused loan funds.¹¹ Approximately 67 percent of individuals served by these cooperatives are farmers.¹² Principally loans to municipalities, public utility districts, State authorities, and private power companies for rural electrification.¹³ Includes loans made directly by Commodity Credit Corporation and guaranteed loans made by other lending agencies. Guaranteed loans held by banks are included here as well as in column 1. As far as possible, loans have been distributed according to location of producer receiving loan or location of cooperative.¹⁴ Includes \$16,000 which cannot be allocated by States.¹⁵ Less than \$500.¹⁶ Excludes \$1,082,000, a "credit" adjustment which cannot be allocated by States.¹⁷ Includes \$32,000 which cannot be allocated by States.

Bureau of Agricultural Economics.

TABLE 744.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1951-53¹

State and division	Farm real estate loans					Personal and collateral loans ²				
	1951		1952		1953	1951		1952		1953
	Jan 1	July 1	Jan. 1	July 1	Jan 1	Jan 1	July 1	Jan. 1	July 1	Jan 1
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	4,629	4,889	4,968	5,048	5,306	8,730	5,108	7,545	7,382	11,932
New Hampshire.....	2,882	2,908	2,908	2,631	2,724	2,498	2,738	2,829	3,007	2,737
Vermont.....	15,553	16,011	15,985	16,042	16,042	10,726	10,949	10,830	11,840	11,866
Massachusetts.....	7,853	9,062	8,718	8,504	11,924	5,284	5,569	6,023	5,846	6,070
Rhode Island.....	1,873	1,998	2,194	2,354	2,456	915	1,098	1,017	1,214	1,162
Connecticut.....	6,187	6,429	7,349	7,489	7,983	5,034	4,954	5,825	6,717	7,777
New England.....	38,977	41,297	42,122	42,068	46,435	33,187	30,416	33,869	35,956	41,544
New York.....	39,748	40,742	40,424	41,270	62,185	61,824	68,961	65,609	77,256	74,174
New Jersey.....	7,389	8,130	8,351	9,154	9,457	9,727	11,107	9,819	12,640	11,787
Pennsylvania.....	49,825	52,502	52,172	54,643	56,079	49,039	49,695	57,194	56,362	60,288
Middle Atlantic.....	96,962	101,374	100,947	105,067	127,721	120,590	129,763	132,622	146,258	146,249
Ohio.....	80,281	83,911	85,194	87,292	88,875	69,069	69,779	75,374	76,510	86,236
Indiana.....	49,179	51,294	50,569	51,847	51,967	69,901	77,884	78,646	86,960	86,647
Illinois.....	35,665	38,349	39,717	41,076	42,439	162,405	164,874	212,526	203,369	233,330
Michigan.....	40,464	41,385	40,195	41,831	41,792	56,964	61,327	63,033	68,414	68,704
Wisconsin.....	55,027	56,894	57,165	59,359	60,838	66,922	70,938	71,211	77,604	77,415
East North Central.....	260,616	271,833	272,840	281,405	285,911	425,261	444,802	500,790	512,857	552,332
Minnesota.....	49,706	51,416	51,365	52,039	52,748	135,756	131,647	162,230	150,768	179,107
Iowa.....	58,694	61,060	61,479	61,916	60,486	275,123	259,859	326,136	299,092	391,496
Missouri.....	40,245	41,039	39,760	42,209	41,465	144,699	160,837	159,614	184,642	166,860
North Dakota.....	4,231	5,016	3,434	4,102	3,920	65,040	40,052	84,553	43,856	69,557
South Dakota.....	4,327	4,531	4,368	4,440	4,406	65,110	65,912	88,779	76,786	91,271
Nebraska.....	10,133	10,281	10,432	10,656	10,276	177,183	154,096	211,156	190,863	253,337
Kansas.....	20,328	20,916	19,970	20,827	19,403	221,822	195,400	234,190	236,017	333,475
West North Central.....	187,664	194,259	190,808	196,189	192,704	1,084,733	1,007,808	1,266,658	1,182,024	1,488,103
Delaware.....	7,301	8,026	7,683	8,458	8,448	3,356	3,480	3,664	4,024	4,146
Maryland.....	18,713	19,105	19,358	19,808	20,239	10,981	11,287	11,567	12,266	12,752
Dist. of Columbia.....	180	174	192	267	272	9	4	108	137	131
Virginia.....	29,351	29,949	28,908	30,610	30,043	30,000	38,213	31,885	40,863	35,121
West Virginia.....	10,855	15,222	10,738	10,424	10,209	6,269	7,219	6,502	7,341	6,918
North Carolina.....	22,436	26,989	23,027	29,236	28,220	16,457	44,114	20,406	51,942	25,660
South Carolina.....	6,174	6,984	6,516	7,245	6,988	7,936	19,132	14,754	21,579	12,959
Georgia.....	21,942	25,580	22,714	26,771	24,582	22,803	49,757	39,462	58,001	40,665
Florida.....	7,116	7,983	9,079	9,158	9,767	13,980	15,035	19,032	20,206	23,402
South Atlantic.....	124,068	140,012	128,215	141,977	138,768	111,791	138,241	146,880	216,389	161,754
Kentucky.....	48,403	50,093	48,458	51,069	51,444	50,576	52,914	50,611	55,228	53,508
Tennessee.....	30,955	33,002	32,181	36,137	33,925	38,013	51,784	42,036	65,196	49,314
Alabama.....	14,837	16,425	15,879	17,119	16,039	29,286	52,806	37,102	59,635	39,266
Mississippi.....	14,649	17,401	15,786	19,780	17,607	22,088	35,720	27,577	45,022	47,442
East South Central.....	108,744	116,921	111,804	124,055	119,015	139,963	193,224	157,326	225,071	189,528
Arkansas.....	10,780	12,180	11,954	13,635	13,330	24,592	52,135	36,882	58,668	50,402
Louisiana.....	11,434	12,653	12,182	14,599	14,252	16,222	24,702	22,123	29,576	27,132
Oklahoma.....	10,893	11,153	10,850	11,701	11,245	62,197	101,141	97,043	129,694	140,305
Texas.....	27,638	30,203	29,355	31,512	32,076	266,726	321,687	302,066	364,316	326,929
West South Central.....	60,745	66,189	64,347	71,447	70,903	399,737	409,665	438,114	582,694	544,768
Montana.....	2,805	2,886	2,413	2,618	2,837	51,297	42,708	61,184	50,101	64,380
Idaho.....	4,016	4,037	3,590	3,805	3,675	41,025	39,993	38,040	43,108	52,741
Wyoming.....	1,894	2,002	1,602	1,718	1,654	22,961	26,821	27,084	34,848	31,023
Colorado.....	4,882	5,487	5,244	5,418	5,588	105,791	100,400	142,887	130,615	153,601
New Mexico.....	2,237	2,226	1,955	2,258	2,042	23,553	28,644	25,659	32,751	29,028
Arizona.....	2,618	2,562	2,127	2,413	2,291	32,027	36,881	43,625	42,605	49,574
Utah.....	7,424	7,221	6,996	7,901	7,925	24,904	23,363	29,357	29,502	31,171
Nevada.....	981	1,054	953	841	958	4,358	6,027	6,246	8,600	8,482
Mountain.....	26,857	27,495	24,880	26,972	26,470	305,916	309,837	375,582	373,730	420,000

See footnotes at end of table.

TABLE 744.—All operating banks: Amount of agricultural loans outstanding, by types, and by States, specified dates, 1951-53 ¹—Continued

State and division	Farm real estate loans					Personal and collateral loans ²				
	1951		1952		1953	1951		1952		1953
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Washington.....	14,685	15,266	14,876	15,291	15,227	52,095	41,971	38,761	48,842	69,667
Oregon.....	9,267	10,672	10,622	11,510	11,584	50,421	37,873	32,484	45,495	42,018
California.....	79,774	86,157	85,462	89,576	90,320	182,421	240,120	266,792	284,068	267,658
Pacific.....	103,726	112,095	110,960	116,377	117,131	284,937	319,964	338,037	378,405	379,343
United States.....	1,008,359	1,071,476	1,046,923	1,105,557	1,125,058	2,906,115	3,123,715	3,409,878	3,653,374	3,920,621
Territories ³	3,835	5,447	4,483	4,923	4,830	20,550	18,784	19,921	19,990	26,266

¹ Includes loans of national and State commercial, mutual savings, stock savings, and private banks. Loans are classified according to location of bank and therefore, are not strictly comparable with data for other lenders, which are classified according to location of farm.

² Also includes loans guaranteed by the Commodity Credit Corporation and certificates of participation in pool of cotton growers' notes. Such loans and certificates totaled \$725,563,000 on Jan. 1, 1953.

³ Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Federal Deposit Insurance Corporation.

TABLE 745.—*Farm Credit Administration: Loans and discounts made, 1939-52*¹

Year	Farm mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct) ⁴	Banks for cooperatives, including Central Bank ⁵	Agricultural Marketing Act revolving fund ⁶	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	51,582	27,417	78,999	4,155	83,360	1,214	88,729
1940	64,275	36,664	100,939	4,593	101,231	3,094	108,918
1941	65,068	37,533	102,601	5,651	181,570	3,990	191,211
1942	53,974	28,534	82,508	9,397	252,380	5,017	266,794
1943	61,900	30,497	92,397	5,000	398,581	1,417	404,998
1944	70,275	35,017	105,292	3,402	363,637	809	367,848
1945	92,986	29,462	122,448	4,032	333,702	660	338,394
1946	130,162	15,035	145,197	11,579	399,769	975	412,323
1947	138,764	10,606	149,370	14,128	530,248	1,400	545,776
1948	150,514	17	150,531	13,639	494,678	1,000	509,317
1949	182,357	19	182,376	9,900	382,617	700	393,217
1950	205,933	24	205,957	9,044	402,176	700	411,920
1951	214,220	58	214,278	15,176	568,961	700	584,837
1952	254,581	41	254,622	8,000	528,118	375	536,493

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for ⁴ —		Production credit associations ^{4 7}	Total	
	PCA's and BC's ⁶	Other financing institutions ⁷			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939	381,222	86,558	320,483	788,283	574,769
1940	419,072	88,593	349,383	857,048	647,833
1941	539,297	102,261	418,195	1,059,753	814,268
1942	696,522	110,078	477,715	1,284,315	937,095
1943	827,478	94,962	501,212	1,423,647	1,093,569
1944	792,462	81,744	490,477	1,364,683	1,045,361
1945	759,936	74,491	516,116	1,350,543	1,051,449
1946	922,816	88,092	614,613	1,625,521	1,260,235
1947	1,126,164	112,832	757,611	1,996,607	1,565,589
1948	1,366,734	165,710	924,314	2,456,758	1,749,872
1949	1,416,948	162,594	955,930	2,535,472	1,694,117
1950	1,448,287	174,661	1,075,710	2,693,638	1,868,248
1951	1,846,205	224,304	1,320,397	3,389,906	2,343,816
1952	1,789,137	223,109	1,341,709	3,353,955	2,355,933

¹ Includes Puerto Rico. ² Excludes purchase money mortgages and real estate sales contracts.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made. ⁴ Includes renewals.⁵ Does not include advances in connection with the Commodity Credit Corporation program.⁶ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.⁷ Excludes data for production credit associations in liquidation subsequent to the beginning of liquidation.

Farm Credit Administration.

263427—1953—42

TABLE 746.—*Farm Credit Administration: Loans and discounts outstanding, Jan. 1, 1939-53*¹

Year	Farm mortgage loans ²			Loans to cooperatives			
	Federal land banks	Land Bank Commissioner ³	Total	Federal intermediate credit banks (direct)	Banks for cooperatives, including Central Bank	Agricultural Marketing Act revolving fund	Total
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,982,224	752,851	2,735,075	920	87,496	23,723	112,139
1940.....	1,904,655	690,880	2,595,535	1,835	76,252	20,547	98,634
1941.....	1,851,218	648,296	2,499,514	1,490	74,741	16,461	92,692
1942.....	1,764,398	596,802	2,361,200	2,152	113,444	16,914	132,510
1943.....	1,602,846	512,198	2,115,044	2,000	144,643	12,551	159,194
1944.....	1,357,938	406,190	1,764,128	2,000	235,174	7,351	244,525
1945.....	1,136,928	329,700	1,466,628	700	212,835	3,087	216,602
1946.....	1,027,587	228,397	1,255,984	2,042	157,545	2,693	162,280
1947.....	944,421	140,127	1,084,548	4,151	181,550	2,232	187,933
1948.....	869,425	103,195	972,620	4,000	274,777	2,602	281,379
1949.....	856,573	75,237	931,810	4,709	304,684	1,315	310,708
1950.....	899,475	56,726	956,201	2,400	301,887	1,365	305,652
1951.....	946,469	42,616	989,085	3,233	344,978	1,309	349,520
1952.....	997,573	31,883	1,029,456	4,000	423,952	1,451	429,403
1953.....	1,078,493	23,374	1,101,867	2,000	418,504	905	421,409

Year	Other loans and discounts				Net total
	Federal intermediate credit banks loans to and discounts for—		Production credit associations ⁵	Total	
	PCA's and BC's ⁴	Other financing institutions			
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	168,392	33,545	145,479	347,416	3,026,238
1940.....	165,236	33,354	153,675	352,265	2,881,198
1941.....	186,932	34,102	171,866	392,900	2,798,174
1942.....	226,017	39,222	187,497	452,736	2,720,429
1943.....	272,964	39,059	184,663	496,686	2,497,960
1944.....	308,671	35,778	198,735	543,184	2,243,166
1945.....	267,135	31,198	191,684	490,017	1,906,112
1946.....	241,879	27,870	198,887	468,636	1,645,021
1947.....	276,461	34,244	233,907	544,612	1,540,632
1948.....	334,087	42,909	293,608	670,604	1,590,516
1949.....	425,468	61,465	371,825	858,758	1,675,808
1950.....	423,038	57,941	392,280	873,259	1,712,074
1951.....	485,322	66,787	455,472	1,007,581	1,860,864
1952.....	611,473	83,441	567,619	1,262,533	2,109,919
1953.....	627,106	91,225	606,117	1,324,448	2,220,618

¹ Includes Puerto Rico.² Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.³ Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.⁴ In order to eliminate interagency transactions, the amounts of these loans and discounts for production credit associations, and banks for cooperatives are excluded from the net total.⁵ Excludes for each date, data for production credit associations which had been placed in liquidation.

Farm Credit Administration.

TABLE 747.—Federal land banks: Amount of debt owed by farm owners and secured by farm real estate, by States, Jan. 1, 1952 and 1953

State and division	Mortgages outstanding				Total debt	
	Mortgage loans		Purchase money mortgages, real estate sales contracts, and notes receivable			
	1952	1953	1952	1953	1952	1953
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	2,690	2,669	162	130	2,852	2,799
New Hampshire.....	1,641	1,747	8	6	1,649	1,753
Vermont.....	6,115	6,754	20	32	6,135	6,786
Massachusetts.....	5,788	5,971	110	93	5,898	6,064
Rhode Island.....	841	756	1	1	842	757
Connecticut.....	4,397	4,549	15	13	4,412	4,562
New England.....	21,472	22,446	316	275	21,788	22,721
New York.....	27,117	28,722	349	281	27,466	29,003
New Jersey.....	7,628	8,056	43	32	7,671	8,088
Pennsylvania.....	13,522	14,164	134	93	13,656	14,257
Middle Atlantic.....	48,267	50,942	526	406	48,793	51,348
Ohio.....	20,295	22,890	115	94	20,410	22,984
Indiana.....	24,146	26,354	367	307	24,513	26,661
Illinois.....	58,170	62,458	143	115	58,313	62,573
Michigan.....	26,871	30,742	218	163	27,089	30,905
Wisconsin.....	36,447	39,349	524	402	36,971	39,751
East North Central.....	165,929	181,793	1,367	1,081	167,296	182,874
Minnesota.....	52,645	57,859	748	576	53,393	58,435
Iowa.....	88,121	93,880	335	252	88,456	94,132
Missouri.....	24,457	26,524	196	156	24,653	26,680
North Dakota.....	9,915	12,424	1,116	779	11,031	13,203
South Dakota.....	34,648	37,911	482	386	35,130	38,297
Nebraska.....	49,225	51,698	369	286	49,594	51,984
Kansas.....	33,528	36,521	181	121	34,009	36,642
West North Central.....	292,839	316,817	3,427	2,566	296,266	319,373
Delaware.....	765	865	—	—	765	865
Maryland.....	4,851	5,341	21	18	4,872	5,359
Virginia.....	8,990	9,523	53	40	9,043	9,563
West Virginia.....	3,910	4,026	50	39	3,950	4,065
North Carolina.....	16,399	17,807	145	123	16,544	17,930
South Carolina.....	11,355	12,541	144	111	11,499	12,652
Georgia.....	18,589	19,798	168	122	18,757	19,920
Florida.....	9,609	10,782	92	75	9,701	10,857
South Atlantic.....	74,468	80,683	673	528	75,141	81,211
Kentucky.....	11,851	12,680	88	83	11,939	12,763
Tennessee.....	11,604	12,569	51	33	11,655	12,602
Alabama.....	22,005	23,515	216	160	22,221	23,675
Mississippi.....	21,722	22,818	391	277	22,113	23,095
East South Central.....	67,182	71,582	746	553	67,928	72,135
Arkansas.....	11,920	12,600	138	100	12,058	12,700
Louisiana.....	12,374	12,965	129	90	12,503	13,055
Oklahoma.....	22,129	23,395	45	32	22,174	23,427
Texas.....	101,502	111,587	842	657	102,344	112,244
West South Central.....	147,925	160,547	1,154	879	149,079	161,426
Montana.....	14,410	15,807	130	87	14,540	15,894
Idaho.....	19,455	22,051	191	136	19,646	22,187
Wyoming.....	8,361	8,799	38	33	8,399	8,832
Colorado.....	17,047	17,554	98	68	17,145	17,622
New Mexico.....	6,323	6,563	7	4	6,330	6,567
Arizona.....	5,006	4,878	40	36	5,046	4,914
Utah.....	6,837	7,233	211	166	7,043	7,399
Nevada.....	1,379	1,551	24	21	1,403	1,572
Mountain.....	78,818	84,436	739	551	79,557	84,987
Washington.....	16,534	18,143	195	127	16,749	18,275
Oregon.....	15,856	17,378	109	92	15,965	17,470
California.....	55,120	59,215	251	196	55,371	59,411
Pacific.....	87,530	94,741	555	415	88,085	95,166
United States.....	984,430	1,063,987	9,503	7,244	994,191	1,071,358

¹ Includes loans in process of foreclosure amounting to \$258,000 as of Jan. 1, 1952 and \$127,000 as of Jan. 1, 1953, which cannot be allocated by States. The \$258,000 for 1952 includes small amounts for Puerto Rico

Farm Credit Administration.

TABLE 748.—Federal land bank loans: Number "delinquent and/or extended" as a percentage of number outstanding, by States, Jan. 1, 1948-53¹

State and division	Federal land bank loans					
	1948	1949	1950	1951	1952	1953
	Percent	Percent	Percent	Percent	Percent	Percent
Maine.....	8.9	4.7	7.3	13.2	(2)	(2)
New Hampshire.....	8.7	6.3	5.5	6.3	(2)	(2)
Vermont.....	9.6	8.0	11.0	11.9	(2)	(2)
Massachusetts.....	3.9	3.6	4.9	4.6	(2)	(2)
Rhode Island.....	5.5	3.9	3.7	2.0	(2)	(2)
Connecticut.....	6.2	5.4	4.6	5.0	(2)	(2)
New England.....	6.8	5.3	6.6	7.8	(2)	(2)
New York.....	6.2	4.9	5.5	5.8	(2)	(2)
New Jersey.....	6.4	5.6	6.1	4.8	(2)	(2)
Pennsylvania.....	4.2	3.6	4.7	4.8	3.5	3.7
Middle Atlantic.....	5.6	4.6	5.3	5.4	1.0	1.1
Ohio.....	2.7	2.5	2.5	3.2	2.7	2.3
Indiana.....	1.9	2.1	2.2	2.4	2.2	2.0
Illinois.....	1.9	2.3	2.7	2.6	2.9	2.2
Michigan.....	4.1	4.7	5.7	6.0	5.3	4.8
Wisconsin.....	4.1	5.0	6.7	7.1	6.2	5.9
East North Central.....	2.9	3.4	4.1	4.4	4.0	3.6
Minnesota.....	2.7	3.2	4.9	5.0	4.7	4.5
Iowa.....	1.8	1.3	2.1	1.5	1.9	1.3
Missouri.....	2.3	2.3	2.5	2.4	2.4	2.5
North Dakota.....	3.5	4.2	6.3	5.6	5.0	6.4
South Dakota.....	1.6	1.5	2.4	2.5	2.7	3.6
Nebraska.....	1.8	1.8	2.6	1.9	2.2	1.5
Kansas.....	2.3	2.5	3.8	2.2	4.6	4.2
West North Central.....	2.2	2.2	3.3	2.8	3.2	3.0
Delaware.....	.5	3.2	1.1	—	—	.5
Maryland.....	2.6	3.8	4.0	3.1	2.8	3.3
Virginia.....	5.6	6.2	5.6	4.4	3.7	3.9
West Virginia.....	4.6	4.7	5.4	5.4	4.5	4.5
North Carolina.....	12.5	11.7	12.4	11.2	8.9	10.6
South Carolina.....	15.6	14.7	19.6	17.5	12.7	14.7
Georgia.....	12.8	13.0	15.3	13.8	11.4	13.4
Florida.....	5.9	6.5	5.9	6.0	5.4	5.6
South Atlantic.....	10.6	10.6	12.2	11.1	8.9	10.3
Kentucky.....	3.7	4.0	4.2	4.3	3.5	4.2
Tennessee.....	4.8	5.0	5.7	6.1	5.6	6.7
Alabama.....	8.9	7.9	13.1	13.9	10.0	10.2
Mississippi.....	11.1	8.3	13.0	14.3	11.7	10.2
East South Central.....	8.1	7.0	12.4	11.6	9.1	8.9
Arkansas.....	3.4	3.4	5.1	5.1	5.2	5.2
Louisiana.....	12.6	11.7	13.3	11.9	11.3	9.9
Oklahoma.....	3.6	2.9	3.5	4.1	3.4	4.5
Texas.....	2.2	2.2	2.1	2.1	2.2	2.1
West South Central.....	2.2	2.1	2.5	2.5	2.4	2.3
Montana.....	5.8	6.6	10.5	9.6	8.6	8.5
Idaho.....	4.9	6.7	10.2	8.9	5.7	6.0
Wyoming.....	4.4	4.5	6.4	5.3	4.8	6.2
Colorado.....	4.6	6.2	6.9	6.9	6.8	8.6
New Mexico.....	6.9	5.6	4.7	5.9	6.9	7.6
Arizona.....	6.1	8.2	8.9	6.9	8.0	4.5
Utah.....	6.5	7.0	6.8	3.9	3.3	5.0
Nevada.....	3.4	2.8	2.4	1.9	3.7	.5
Mountain.....	5.4	6.3	8.0	7.2	6.3	6.9
Washington.....	6.4	7.7	11.5	9.0	6.3	6.6
Oregon.....	3.9	5.1	8.1	8.2	6.2	6.8
California.....	3.2	4.1	5.2	3.4	2.9	2.4
Pacific.....	4.2	5.2	7.4	5.8	4.5	4.4
United States.....	4.4	4.4	5.9	5.6	4.5	4.6

¹ Continental United States only. Excludes purchase money mortgages, real estate sales contracts, loans in suspense, and loans in process of foreclosure.

² Delinquent items billed to borrowers in these states are, with few exceptions, either paid or the liability therefor assumed by the National farm loan associations.

Farm Credit Administration.

TABLE 749.—Federal land banks: Number of national farm loan associations on Jan. 1, 1953; number and amount of loans made during 1952, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1953 ¹

State and division	National farm loan associations Jan. 1, 1953	Loans made during 1952		Loans outstanding Jan. 1, 1953			
		Federal land banks		Federal land banks		Land Bank Commissioner ¹	
	Number	Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Maine.....	5	100	374	1,287	2,669	263	156
New Hampshire.....	1	61	280	681	1,747	118	55
Vermont.....	8	277	1,348	2,119	6,754	191	109
Massachusetts.....	6	203	927	2,328	5,971	339	257
Rhode Island.....	1	5	26	286	756	44	47
Connecticut.....	3	118	653	1,479	4,549	289	255
New England.....	24	764	3,608	8,140	22,446	1,244	879
New York.....	25	1,021	4,768	10,337	28,722	1,254	813
New Jersey.....	7	250	1,451	2,392	8,056	451	418
Pennsylvania.....	12	661	3,042	5,232	14,164	331	229
Middle Atlantic.....	44	1,932	9,261	17,961	50,942	2,036	1,460
Ohio.....	31	966	6,286	6,706	22,890	293	167
Indiana.....	36	1,147	6,620	9,231	26,354	478	237
Illinois.....	45	1,567	13,940	10,999	62,458	581	486
Michigan.....	45	1,984	9,159	11,087	30,742	1,153	618
Wisconsin.....	41	1,900	10,047	11,744	39,340	1,885	1,682
East North Central.....	198	7,564	46,052	49,767	181,793	4,390	3,190
Minnesota.....	59	2,615	15,206	15,488	57,859	1,889	1,334
Iowa.....	70	2,297	19,087	17,117	93,880	693	631
Missouri.....	30	1,395	6,321	8,964	26,524	1,303	754
North Dakota.....	32	720	3,750	4,280	12,424	1,413	1,305
South Dakota.....	32	1,588	8,698	9,860	37,911	591	538
Nebraska.....	58	1,613	10,522	11,896	51,698	683	776
Kansas.....	47	1,416	8,676	9,648	36,621	605	432
West North Central.....	334	11,639	72,260	77,233	316,817	7,117	5,770
Delaware.....	1	34	244	204	865	30	15
Maryland.....	5	234	1,362	1,344	5,341	114	94
Virginia.....	13	351	1,956	3,360	9,523	246	158
West Virginia.....	4	138	681	1,823	4,026	162	93
North Carolina.....	19	1,403	4,418	8,546	17,807	963	495
South Carolina.....	14	830	3,409	5,592	12,541	918	461
Georgia.....	27	1,686	5,081	10,227	19,798	1,328	572
Florida.....	12	413	3,040	2,996	10,782	688	474
South Atlantic.....	95	5,089	20,191	34,092	80,683	4,449	2,362
Kentucky.....	24	506	3,053	4,120	12,680	296	162
Tennessee.....	21	665	3,086	5,300	12,569	418	205
Alabama.....	25	1,559	5,848	13,043	23,515	1,056	321
Mississippi.....	23	1,667	5,388	11,501	22,818	945	339
East South Central.....	93	4,297	17,375	33,964	71,582	2,715	1,027
Arkansas.....	19	695	3,296	5,590	12,600	725	348
Louisiana.....	20	474	2,761	4,876	12,865	455	269
Oklahoma.....	31	1,200	5,624	8,229	23,895	951	421
Texas.....	141	4,190	27,088	31,813	111,687	3,206	1,992
West South Central.....	211	6,559	38,769	50,508	160,547	5,367	3,030
Montana.....	19	482	3,805	3,414	15,807	576	535
Idaho.....	14	785	5,681	5,008	22,051	550	434
Wyoming.....	20	230	1,760	1,959	8,799	194	153
Colorado.....	16	570	3,874	4,226	17,554	381	214
New Mexico.....	10	199	1,646	1,687	6,563	220	159
Arizona.....	3	58	627	912	4,878	166	160
Utah.....	8	225	1,628	2,082	7,233	365	254
Nevada.....	1	31	436	219	1,551	28	32
Mountain.....	91	2,580	19,457	19,507	84,436	2,430	1,941

See footnotes at end of table.

TABLE 749.—Federal land banks: Number of national farm loan associations on Jan. 1, 1953; number and amount of loans made during 1952, and number and amount of Federal land bank and Land Bank Commissioner loans outstanding, Jan. 1, 1953¹—Continued

State and division	National farm loan associations, Jan. 1, 1953	Loans made during 1952		Loans outstanding Jan. 1, 1953			
		Federal land banks		Federal land banks		Land Bank Commissioner ²	
		Number	1,000 dollars	Number	1,000 dollars	Number	1,000 dollars
Washington.....	17	637	4,029	4,538	18,148	529	389
Oregon.....	15	500	3,959	3,673	17,378	488	409
California.....	41	1,712	16,631	9,517	59,215	1,811	1,919
Pacific.....	73	2,849	24,619	17,728	94,741	2,828	2,717
United States.....	1,163	43,273	251,592	308,900	1,063,987	32,576	22,376
Puerto Rico.....	1	330	2,989	2,943	14,506	951	998
Total.....	1,164	43,603	254,581	311,843	1,078,493	33,527	23,374

¹ Excludes purchase money mortgages, real estate sales contracts, and loans in process of foreclosure.

² Land Bank Commissioner loans are made on behalf of the Federal Farm Mortgage Corporation. The authority to make Land Bank Commissioner loans expired July 1, 1947, except for the limited purpose of refinancing loans previously made.

Farm Credit Administration.

TABLE 750.—Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1953; loans made during 1952, and loans outstanding on specified dates, 1951-53, by States

State and division	Production credit associations, Jan. 1, 1953		Loans made ¹		Loans outstanding					
	Total	Number wholly farmer-owned	1952		1951		1952		1953	
			Jan. 1-June 30	July 1-Dec 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Maine.....	6	1	2,138	2,902	3,046	1,927	2,081	2,133	3,102	
New Hampshire.....	1	-----	571	445	534	519	508	544	523	
Vermont.....	3	3	3,675	3,772	3,727	3,920	4,087	4,539	4,577	
Massachusetts.....	4	4	1,874	1,446	1,742	1,839	1,625	2,031	1,738	
Rhode Island.....	1	1	351	294	393	438	360	442	369	
Connecticut.....	1	1	2,323	1,992	2,817	2,607	2,779	2,619	2,591	
New England.....	16	10	10,932	10,851	12,259	11,250	11,440	12,308	12,900	
New York.....	14	11	20,470	16,817	19,450	22,590	20,206	24,230	21,579	
New Jersey.....	4	3	3,578	2,337	2,827	3,838	2,807	4,285	3,029	
Pennsylvania.....	11	4	10,732	8,533	10,702	11,370	11,644	12,568	12,501	
Middle Atlantic.....	29	18	34,780	27,687	32,979	37,798	34,657	41,083	37,109	
Ohio.....	11	3	25,230	21,501	21,689	25,402	25,299	29,613	27,509	
Indiana.....	10	7	29,024	21,688	19,337	24,346	23,050	29,242	24,264	
Illinois.....	18	15	36,920	30,762	25,526	28,165	33,360	34,802	32,263	
Michigan.....	11	6	8,183	6,820	6,739	8,108	7,751	9,412	8,766	
Wisconsin.....	17	17	15,218	12,273	12,056	13,885	13,214	15,826	15,480	
East North Central.....	67	48	114,525	93,044	85,347	99,906	102,674	118,895	108,282	
Minnesota.....	21	16	18,101	17,338	13,542	14,761	16,960	18,028	17,744	
Iowa.....	16	6	25,047	26,058	20,063	20,513	26,776	24,233	21,275	
Missouri.....	13	3	26,051	21,579	16,278	24,332	22,866	29,960	23,361	
North Dakota.....	5	-----	4,955	5,162	3,767	5,961	4,865	6,597	5,744	
South Dakota.....	9	7	11,344	11,694	7,033	8,885	10,246	10,686	9,829	
Nebraska.....	14	7	17,002	16,791	12,716	13,617	16,914	16,423	14,777	
Kansas.....	14	3	15,453	15,247	12,955	15,893	16,715	17,402	18,434	
West North Central.....	92	42	118,953	113,869	86,354	103,962	115,342	123,326	105,164	

See footnote at end of table.

TABLE 750.—*Production credit associations: Number of associations and number wholly farmer-owned, Jan. 1, 1953; loans made during 1952, and loans outstanding on specified dates, 1951-53, by States—Continued*

State and division	Production credit associations, Jan. 1, 1953		Loans made ¹		Loans outstanding				
	Total	Number wholly farmer owned	1952		1951		1952		1953
			Jan. 1- June 30	July 1- Dec. 31	Jan. 1	July 1	Jan. 1	July 1	Jan. 1
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Delaware.....	1	1	1,401	1,053	1,068	1,445	1,242	1,580	1,372
Maryland.....	6	2	6,735	6,794	6,899	7,910	7,689	8,356	7,526
Virginia.....	13	6	8,217	6,672	6,062	9,416	7,891	11,599	9,182
West Virginia.....	4	2	1,468	1,711	1,797	2,285	2,125	2,514	2,224
North Carolina.....	27	15	23,288	8,298	6,374	24,788	6,900	26,786	8,140
South Carolina.....	21	8	14,348	5,146	5,382	14,660	5,076	16,374	7,313
Georgia.....	29	1	23,761	9,965	9,682	24,340	11,541	27,984	15,201
Florida.....	10	1	10,610	12,565	9,270	8,466	13,221	11,461	15,002
South Atlantic.....	111	36	89,828	52,209	46,434	93,310	55,685	106,654	65,960
Kentucky.....	10	7	12,788	8,800	12,341	14,904	13,614	17,564	15,265
Tennessee.....	9	4	10,141	7,625	7,594	10,545	9,069	13,558	11,214
Alabama.....	8	4	10,550	6,871	4,791	9,930	5,831	11,690	7,825
Mississippi.....	10	8	31,149	18,549	8,071	28,440	11,295	33,991	16,191
East South Central.....	37	23	64,628	41,845	32,797	63,819	39,809	76,773	49,995
Arkansas.....	14	9	22,646	8,550	5,298	21,105	8,667	24,656	8,742
Louisiana.....	8	6	18,915	13,815	6,278	19,105	9,834	22,050	10,812
Oklahoma.....	14	6	13,996	15,434	12,387	17,600	16,357	18,298	14,829
Texas.....	36	36	82,105	69,183	44,773	74,986	55,490	81,487	60,249
West South Central.....	72	56	137,662	106,982	68,736	132,796	89,348	146,491	94,132
Montana.....	11	6	21,729	22,248	11,133	21,627	15,371	26,162	17,963
Idaho.....	5	3	18,231	19,113	11,862	17,123	15,057	21,300	16,425
Wyoming.....	1	1	5,100	7,332	4,248	6,617	5,138	8,276	6,919
Colorado.....	8	3	18,592	16,545	12,097	16,173	15,507	19,150	15,887
New Mexico.....	5	3	7,880	6,267	4,504	7,357	5,619	7,846	5,786
Arizona.....	2	2	5,835	7,519	2,046	8,072	3,934	5,116	4,502
Utah.....	2	2	6,972	8,312	3,624	4,933	5,834	7,712	7,442
Nevada.....	1	1	2,569	2,460	1,009	1,940	1,957	2,687	2,335
Mountain.....	35	21	86,959	89,836	50,523	78,842	68,417	98,249	77,259
Washington.....	6	1	7,684	6,826	4,830	7,409	5,199	8,286	5,868
Oregon.....	8	3	18,020	16,640	10,325	16,885	14,052	20,626	15,543
California.....	25	21	40,469	46,091	20,089	30,946	25,248	38,465	27,083
Pacific.....	39	25	66,173	69,557	35,244	55,240	44,499	67,377	48,494
United States.....	498	279	724,440	605,880	450,673	676,923	561,871	791,159	599,295
Puerto Rico.....	1	1	6,683	4,706	4,799	5,075	6,248	6,453	6,821

¹ Includes renewals.

Farm Credit Administration.

TABLE 751.—*Loans to farmers' cooperative organizations: Amounts held by agencies supervised by the Farm Credit Administration, classified by type of loan, Jan. 1, 1939-53*¹

Year	Federal intermediate credit banks	Banks for cooperatives				Agricultural Marketing Act revolving fund	
	Commodity loans	Secured by CCC documents ²	Commodity loans	Operating capital loans	Facility loans	Operating capital loans	Facility loans
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	920	-----	26,871	36,132	24,191	17,781	5,942
1940.....	1,835	-----	20,598	32,238	22,957	15,523	5,024
1941.....	1,490	-----	17,717	35,322	21,365	12,187	4,294
1942.....	2,152	-----	37,036	51,979	23,677	12,801	4,113
1943.....	2,000	-----	67,048	54,450	22,855	11,700	851
1944.....	2,000	88,637	55,467	70,132	20,822	7,065	286
1945.....	700	91,040	35,631	64,438	21,364	2,863	204
1946.....	2,042	28,500	37,096	87,545	23,959	2,488	204
1947.....	4,151	5,389	39,690	98,147	34,735	2,028	204
1948.....	4,000	7,947	48,158	150,235	66,946	2,398	204
1949.....	4,709	164	43,342	173,068	87,423	1,250	65
1950.....	2,400	-----	37,777	164,281	98,827	1,300	65
1951.....	3,233	-----	60,042	176,685	*107,242	1,244	65
1952.....	4,000	-----	79,357	218,604	*123,557	1,866	65
1953.....	2,000	-----	77,288	215,633	*123,958	905	-----

¹ Excludes Puerto Rico. ² Commodity Credit Corporation. ³ Includes \$7,587,204 for loans under Commodity Credit Corporation storage program 1951, \$7,868,771, in 1952, and \$6,324,651 in 1953.

Farm Credit Administration. Data for 1923-38 in Agricultural Statistics, 1952, table 743.

TABLE 752.—*Federal intermediate credit banks: Loans and discounts made, 1939-52 and outstanding Jan. 1, 1939-53, by type of borrowing institution*¹

OUTSTANDING JAN. 1

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	141,964	25,045	920	32,612	200,541
1940.....	146,323	17,561	1,835	32,816	198,035
1941.....	169,565	15,554	1,490	33,116	219,725
1942.....	191,718	31,582	2,152	37,939	263,391
1943.....	194,564	76,160	2,000	38,182	310,906
1944.....	202,848	103,685	2,000	34,137	342,670
1945.....	198,754	65,003	700	29,966	294,423
1946.....	197,333	40,518	2,042	26,487	266,380
1947.....	231,285	41,538	4,151	31,701	308,675
1948.....	285,349	44,534	4,000	37,915	371,798
1949.....	354,708	66,131	4,709	55,750	481,298
1950.....	372,662	45,962	2,400	50,825	471,849
1951.....	435,717	45,125	3,233	62,073	546,148
1952.....	539,677	65,906	4,000	77,842	687,425
1953.....	573,434	47,071	2,000	82,931	705,436

MADE DURING YEAR

Year	Production credit associations	Banks for cooperatives	Direct loans to cooperative associations	Other financing institutions	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	350,101	28,879	4,155	85,383	468,518
1940.....	384,017	31,061	4,593	87,615	506,986
1941.....	465,347	68,608	5,651	100,697	640,303
1942.....	532,338	159,055	9,397	106,881	807,671
1943.....	599,807	222,782	5,000	91,790	919,379
1944.....	644,022	142,628	3,402	79,256	869,318
1945.....	656,660	93,481	4,032	73,039	827,112
1946.....	796,614	118,946	11,579	84,892	1,012,031
1947.....	981,939	134,555	14,128	107,645	1,238,167
1948.....	1,188,446	165,475	13,639	158,778	1,526,338
1949.....	1,204,099	201,421	9,900	154,636	1,570,056
1950.....	1,325,072	108,418	9,044	169,455	1,611,989
1951.....	1,707,787	126,078	15,176	216,394	2,065,435
1952.....	1,666,140	110,568	8,000	212,147	1,996,855

¹ Excluded Puerto Rico.
Farm Credit Administration.

TABLE 753.—*Banks for cooperatives: Loans outstanding, by type and by principal product or service, Jan. 1, 1953*

Principal product or service	Commodity loans		Operating capital loans		Facility loans ¹		Total loans outstanding	
	Number ²	Dollars	Number ²	Dollars	Number ²	Dollars	Number ²	Dollars
Farm products								
Citrus fruits	3	1,285,081	38	6,994,694	20	3,689,682	45	11,969,457
Other fruits and vegetables	9	3,525,457	99	28,786,332	88	8,596,423	125	40,908,212
Wine and brandy	8	2,726,122	11	4,690,020	7	796,300	16	8,212,442
Dairy	11	4,970,720	124	31,257,147	188	19,499,876	223	55,727,743
Poultry			22	8,153,129	24	2,204,537	34	10,357,666
Grain	29	16,067,391	275	33,468,416	437	24,408,387	523	73,944,194
Tobacco			9	915,626	10	334,308	12	1,249,934
Sugar			3	609,293	10	1,993,121	10	2,602,414
Wool and mohair	2	14,310,665	3	5,092,828	2	37,250	6	19,440,743
Cotton fiber	6	29,525,440	8	11,377,180	4	648,392	10	41,551,012
Livestock			9	1,653,715	6	1,031,139	12	2,684,854
Products of oil-bearing crops	7	2,260,798	21	17,825,291	11	3,460,431	24	23,546,520
Peanuts	1	39,846	1	43,982			1	83,828
Seed	1	528,777	11	2,787,075	4	253,600	13	3,569,452
Other	1	478,110	14	3,254,465	13	709,051	22	4,501,626
Total	78	75,718,407	648	156,909,193	824	67,722,497	1,076	300,350,097
Farm supply								
General	4	616,310	323	43,064,731	247	26,046,988	377	69,728,029
Petroleum products	1	477,822	154	14,204,408	82	16,060,095	185	30,742,325
Total	5	1,094,132	477	57,269,139	329	42,107,083	562	100,470,354
Farm business services								
Irrigation			21	291,413	48	1,785,246	53	2,076,659
Insurance			1	37,500			1	37,500
Warehousing			5	128,252	11	1,168,153	11	1,296,405
Farmers' markets			1	81,500	6	273,596	6	355,096
Cotton gins			64	1,147,150	183	5,797,625	201	6,944,775
Refrigerated food lockers			6	76,489	32	762,893	32	839,382
Grain drying			3	19,050	24	2,919,530	24	2,938,580
Other	1	475,572	4	501,175	27	642,514	28	1,619,261
Total	1	475,572	105	2,282,529	331	13,349,557	356	16,107,658
Miscellaneous: Farmers' exchanges			14	468,145	11	1,108,090	16	1,576,235
Grand total	84	77,288,111	1,244	216,929,006	1,495	124,287,227	2,010	418,504,344

¹ Includes 92 loans amounting to \$6,324,651 for loans under Commodity Credit Corporation storage program.

² Represents number of cooperative associations having loans outstanding; includes a small number of duplications arising from direct loans made by the Central Bank to cooperative associations which have direct loans from a district bank also.

³ The total number of loans outstanding is usually less than the sum of the 3 types of loans, because some associations have more than 1 type of loan outstanding.

Farm Credit Administration.

TABLE 754.—*Farmers Home Administration: Real estate loans to individuals during 1952, and loans outstanding Jan. 1, 1953, by States and Territories*

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured			
	Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²	Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²	Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	96	850	316	606	243	738
New Hampshire.....	35	157	38	52	18	25
Vermont.....	118	708	96	67	37	54
Massachusetts.....	21	420	32	64	27	85
Rhode Island.....	0	28	0	0	5	6
Connecticut.....	10	223	19	30	36	101
New England.....	280	2,386	501	819	366	1,009
New York.....	142	2,336	115	601	215	610
New Jersey.....	207	1,467	184	573	310	571
Pennsylvania.....	268	3,124	434	1,618	382	1,234
Middle Atlantic.....	617	6,927	733	2,792	907	2,415
Ohio.....	457	3,870	361	1,214	240	681
Indiana.....	387	3,605	441	1,806	378	1,126
Illinois.....	280	2,851	27	576	281	946
Michigan.....	253	3,034	368	1,997	406	1,510
Wisconsin.....	763	4,267	1,022	4,196	292	917
East North Central.....	2,090	17,627	2,219	9,789	1,697	5,180
Minnesota.....	724	6,512	104	2,391	397	934
Iowa.....	882	4,945	343	2,371	539	1,218
Missouri.....	1,340	9,831	816	3,534	982	2,451
North Dakota.....	579	3,084	585	1,665	394	844
South Dakota.....	604	2,683	603	1,873	191	795
Nebraska.....	484	3,845	434	1,556	286	1,299
Kansas.....	493	5,447	451	2,793	327	1,050
West North Central.....	5,106	36,347	3,396	16,183	3,116	8,591
Delaware.....	7	204	0	30	13	17
Maryland.....	128	1,284	16	335	243	544
Virginia.....	393	2,784	226	759	373	1,632
West Virginia.....	474	1,822	130	339	366	1,152
North Carolina.....	1,411	7,242	327	1,820	1,498	3,095
South Carolina.....	417	5,324	325	847	1,002	2,668
Georgia.....	1,117	10,417	629	1,873	1,486	4,287
Florida.....	508	2,181	60	287	671	1,524
South Atlantic.....	4,455	31,238	1,713	6,290	5,932	14,969
Kentucky.....	391	2,493	339	439	829	1,658
Tennessee.....	510	5,293	177	891	704	2,200
Alabama.....	1,273	9,812	67	902	1,855	4,213
Mississippi.....	951	16,407	537	1,466	1,580	3,472
East South Central.....	3,125	33,805	1,120	3,698	4,968	11,543
Arkansas.....	700	9,443	206	921	1,204	2,287
Louisiana.....	618	5,931	480	903	1,027	2,489
Oklahoma.....	609	8,660	436	1,667	1,198	3,739
Texas.....	1,373	15,199	233	3,136	1,846	4,980
West South Central.....	3,300	39,268	1,355	6,627	5,275	13,495
Montana.....	117	2,416	101	582	264	738
Idaho.....	544	4,102	8	739	357	1,568
Wyoming.....	272	1,802	0	156	147	633
Colorado.....	452	2,095	698	1,531	435	1,008
New Mexico.....	364	1,504	77	324	470	845
Arizona.....	88	624	15	74	243	498
Utah.....	253	2,725	0	301	256	1,271
Nevada.....	43	371	0	13	41	134
Mountain.....	2,133	15,639	899	3,720	2,213	6,695

See footnotes at end of table.

TABLE 754.—Farmers Home Administration: Real estate loans to individuals during 1952, and loans outstanding Jan. 1, 1953, by States and Territories—Continued

State and division	Farm ownership loans				Farm housing loans	
	Direct		Insured		Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²
	Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²	Amount of loans made 1952 ¹	Amount outstanding Jan. 1, 1953 ²		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Washington.....	819	2,872	119	709	248	1,072
Oregon.....	330	2,225	48	528	319	1,069
California.....	216	1,569	50	216	724	1,965
Pacific.....	1,365	6,666	217	1,453	1,291	4,136
United States.....	22,471	189,903	12,153	51,371	25,665	68,033
Hawaii.....	12	726	32	228	292	652
Alaska.....	4	86	0	0	0	1
Puerto Rico.....	34	2,395	0	0	345	952
Virgin Islands.....	0	13	0	0	30	42
Total.....	22,521	193,123	12,185	51,599	26,332	69,680

¹ Amount obligated. Farm ownership loans include tenant purchase, farm enlargement, and farm development.

² Loan advances less principal repayments. Amount outstanding on direct farm ownership loans includes project liquidation and loans from Corporation funds.

Farmers Home Administration.

TABLE 755.—Farmers Home Administration: Real estate loans to individuals and loans outstanding, United States and Territories, 1938-53

Year	Farm ownership loans						Farm housing loans ⁷		
	Direct ¹			Insured ⁴			New borrowers	Amount of loans made	Amount outstanding Jan. 1
	New borrowers	Amount of loans made ²	Amount outstanding Jan. 1 ³	New borrowers	Amount of loans made ⁴	Amount outstanding Jan. 1 ³			
	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars	Number	1,000 dollars	1,000 dollars
1938.....	2,028	10,275	10,275	.....	.....	.....	.....	.....	.....
1939.....	4,622	25,576	10,275	.....	.....	.....	.....	.....	.....
1940.....	7,025	39,713	32,301	.....	.....	.....	.....	.....	.....
1941.....	11,689	60,663	66,286	.....	.....	.....	.....	.....	.....
1942.....	7,680	35,695	116,610	.....	.....	.....	.....	.....	.....
1943.....	5,139	32,531	160,258	.....	.....	.....	.....	.....	.....
1944.....	⁵ 6,755	⁵ 36,385	174,946	.....	.....	.....	.....	.....	.....
1945.....	2,713	16,767	⁸ 196,815	.....	.....	.....	.....	.....	.....
1946.....	6,807	47,725	185,060	.....	.....	.....	.....	.....	.....
1947.....	3,364	26,359	192,620	.....	.....	.....	.....	.....	.....
1948.....	2,518	19,250	198,279	⁹ 646	⁹ 4,623	.....	.....	.....	.....
1949.....	1,839	15,896	192,506	1,727	12,624	4,559	.....	.....	.....
1950.....	1,496	14,693	192,457	2,504	19,898	16,700	¹⁰ 6,423	¹⁰ 29,077	.....
1951.....	1,969	22,298	191,454	1,376	11,981	29,359	4,863	23,789	28,782
1952.....	1,753	22,521	190,282	1,211	12,185	43,084	4,657	26,332	47,631
1953.....	.....	.....	193,123	.....	.....	51,599	.....	.....	69,680

¹ Includes tenant purchase, farm enlargement, farm development (special real estate), and project liquidation loans. Loans from Corporation trust funds and farm development loans from "Loans, grants, and rural rehabilitation" funds are also included.

² Amount advanced for project liquidation loans and obligated for all other types of loans. Includes subsequent loans to borrowers who received an initial loan in a prior year.

³ Loan advances less principal repayments.

⁴ Includes tenant purchase, farm enlargement, and farm development loans.

⁵ Amount obligated. Includes supplemental loans to borrowers who received an initial loan in a prior year.

⁶ Amount obligated less principal repayments for Jan. 1, 1949 and 1950; loan advances less principal repayments for Jan. 1, 1951-53.

⁷ In addition to Farm Housing Loans reported in this table, Farm Housing grants in the amount of \$358,450 were made in 1950-52.

⁸ Includes project liquidation loans advanced from beginning of program through 1944.

⁹ Loans obligated from beginning of insured program in October 1947-December 1948.

¹⁰ Loans obligated from beginning of farm housing program in November 1949-December 1950.

Farmers Home Administration.

TABLE 756.—*Farmers Home Administration: Progress made by the average 1946 real estate loan borrower with loan outstanding during the 1951 crop year*¹

Item	Unit	Year before receiving loan	First year with loan	1951
Size of farm.....	Acres.....	149	155	164
Cropland.....	do.....	83	83	88
Gross cash farm income.....	Dollars.....	(2)	3,321	4,929
Off-farm income.....	do.....	(2)	581	817
Value of home use products.....	do.....	(2)	493	636
Cash farm operating expenses.....	do.....	(2)	1,720	2,596
Cash family living expenses.....	do.....	596	922	1,350
Net worth, end of year.....	do.....	2,868	4,469	8,749
Value of productive livestock, end of year.....	do.....	905	1,498	2,845
Value of workstock and equipment, end of year.....	do.....	824	1,525	2,932

¹ Data based on total active farm ownership borrowers in the continental United States who had farmed 5 crop years on the program in 1951.

² Data not available

Farmers Home Administration.

TABLE 757.—*Farmers Home Administration: Non-real-estate loans to individuals, and loans to cooperative associations, 1938-52, and loans outstanding on Jan. 1, 1938-53, United States and Territories*¹

Year	Loans to individuals						Loans to cooperative associations and defense relocation corporations ⁴	
	Production and subsistence ²		Disaster ³		Emergency crop and feed		Amount	Balance outstanding Jan. 1
	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1	Amount	Balance outstanding Jan. 1		
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1938.....	80,292	118,017	5,718	15,592	19,648	172,701	402	3,668
1939.....	109,037	169,150	4,664	11,080	15,079	171,489	2,803	4,023
1940.....	92,274	242,547	4,805	8,005	19,517	168,330	3,410	6,721
1941.....	104,151	287,090	6,759	5,855	18,346	168,438	10,411	9,978
1942.....	164,041	317,947	7,759	5,531	19,687	164,974	9,027	20,114
1943.....	124,841	369,102	73,961	3,991	18,697	156,676	2,675	28,490
1944.....	64,419	344,708	17,038	32,751	18,439	147,650	244	28,913
1945.....	78,694	305,221	9,913	13,618	16,465	139,541	235	25,151
1946.....	109,567	281,591	1,933	7,388	16,972	130,505	161	17,248
1947.....	95,658	285,189	77	3,695	-----	118,120	101	12,200
1948.....	86,936	268,297	1,084	2,634	-----	106,189	211	10,210
1949.....	100,280	255,832	10,814	3,073	-----	90,240	468	8,848
1950.....	97,614	270,535	30,087	12,771	-----	71,341	552	8,559
1951.....	115,406	262,845	20,959	22,549	-----	53,349	744	8,336
1952.....	141,171	256,413	38,104	20,218	-----	38,235	1,065	8,161
1953.....	-----	294,483	-----	28,771	-----	27,955	-----	8,058

¹ In addition to loans reported, grants in the amount of \$96,216,000 were made from 1938-46.

² Includes water facilities, rural rehabilitation, construction, and wartime adjustment loans, and loans from Corporation trust funds.

³ Includes fur, orchard, flood damage, and flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.

⁴ Includes loans to water facilities associations and loans from Corporation trust funds.

Farmers Home Administration.

TABLE 758.—Farmers Home Administration: Non-real-estate loans to individuals in 1952, and loans outstanding Jan. 1, 1953, by States and Territories

State and division	Production and sub- sistence loans		Disaster loans		Emergency crop and feed loans	State and division	Production and sub- sistence loans		Disaster loans		Emergency crop and feed loans
	Amount of loans 1952 ¹	Out- stand- ing Jan. 1, 1953 ²	Amount of loans 1952 ³	Out- stand- ing Jan. 1, 1953 ⁴	Out- stand- ing Jan. 1, 1953		Amount of loans 1952 ¹	Out- stand- ing Jan. 1, 1953 ²	Amount of loans 1952 ³	Out- stand- ing Jan. 1, 1953 ⁴	Out- stand- ing Jan. 1, 1953
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	1,678	2,908	45	96	86	Kentucky.....	3,081	5,281	222	216	41
New Hampshire.....	476	1,029	6	15	6	Tennessee.....	2,252	4,092	724	524	153
Vermont.....	564	1,185	1	117	9	Alabama.....	3,810	7,997	547	552	173
Massachusetts.....	166	332	86	83	3	Mississippi.....	5,504	12,235	3,788	2,458	318
Rhode Island.....	17	72	18	26	1						
Connecticut.....	220	324	3	21	8	East South Central.....	14,647	29,605	5,281	3,750	685
New England.....	3,121	5,850	159	358	113	Arkansas.....	5,170	12,284	4,974	2,149	849
New York.....	2,731	6,967	281	261	62	Louisiana.....	4,652	7,227	1,051	350	593
New Jersey.....	996	2,226	41	227	40	Oklahoma.....	6,107	16,192	2,073	1,897	275
Pennsylvania.....	2,550	5,993	13	28	66	Texas.....	12,548	25,454	7,759	6,172	2,057
Middle Atlantic.....	6,277	15,186	335	516	168	West South Central.....	28,477	61,137	15,857	10,568	3,774
Ohio.....	3,239	5,997	45	27	50	Montana.....	3,711	8,123	155	394	2,147
Indiana.....	2,549	4,536	43	38	56	Idaho.....	3,062	6,098	82	287	120
Illinois.....	3,227	6,349	54	66	59	Wyoming.....	2,276	5,460	112	318	327
Michigan.....	3,351	7,942	175	335	141	Colorado.....	3,827	8,353	495	1,026	700
Wisconsin.....	3,237	7,503	190	550	347	New Mexico.....	2,767	5,175	43	72	447
East North Central.....	15,603	32,327	507	1,016	653	Arizona.....	952	1,670	7	23	78
Minnesota.....	5,313	10,306	335	98	900	Utah.....	1,412	3,551	137	318	78
Iowa.....	2,777	5,190	218	70	11	Nevada.....	350	652	2	190	10
Missouri.....	3,963	8,443	8,730	4,103	216	Mountain.....	18,357	38,982	1,033	2,628	3,907
North Dakota.....	3,441	6,613	9	83	7,468	Washington.....	3,031	7,329	308	620	1,497
South Dakota.....	4,028	8,806	324	136	3,997	Oregon.....	1,969	4,042	152	355	334
Nebraska.....	3,097	6,243	80	63	461	California.....	3,151	6,685	372	998	471
Kansas.....	2,305	6,448	432	568	1,110	Pacific.....	8,151	18,056	832	1,973	2,352
West North Central.....	24,924	52,049	10,128	5,121	14,163	United States.....	139,040	291,875	38,104	28,739	27,919
Delaware.....	97	265	0	1	20	Hawaii.....	130	440	0	31	(⁵)
Maryland.....	799	2,487	1	23	186	Alaska.....	48	133	0	1	21
Virginia.....	1,458	3,007	475	440	392	Puerto Rico.....	1,949	2,494	0	(⁵)	14
West Virginia.....	1,387	2,520	0	28	36	Virgin Islands.....	4	41	0	0	1
North Carolina.....	5,004	6,939	363	339	171	Territories.....	2,131	3,108	0	32	36
South Carolina.....	3,727	7,009	1,540	619	452	Total.....	141,171	294,483	38,104	28,771	27,955
Georgia.....	4,926	10,783	1,294	556	484						
Florida.....	2,085	5,173	299	805	363						
South Atlantic.....	19,483	38,183	3,972	2,809	2,104						

¹ Includes water facilities loans and loans from Corporation trust funds.² Includes amount outstanding on water facilities, rural rehabilitation, construction and wartime adjustment loans, and loans from Corporation trust funds.³ Includes fur and orchard loans.⁴ Includes amount outstanding on fur, orchard, flood damage, flood and windstorm restoration loans, and loans made by Farm Credit Administration prior to the transfer of Regional Agricultural Credit Corporation funds to Farmers Home Administration on Apr. 16, 1949.⁵ Less than \$500.

Farmers Home Administration.

TABLE 759.—Farmers Home Administration: Progress made by the average non-real-estate loan borrower paying in full in the year beginning July 1, 1951 and continuing to farm ¹

Item	Unit	Year before receiving loan	1951 ²
Size of farm.....	Acres.....	(³)	163
Cropland.....	do.....	(³)	81
Operators' gross farm income.....	Dollars.....	2,310	3,986
Off-farm income.....	do.....	396	437
Cash farm operating expenses.....	do.....	(³)	1,511
Cash family living expenses.....	do.....	(³)	923
Net worth.....	do.....	3,560	6,655
Value of working capital.....	do.....	2,028	4,172
Percent of families with.....			
Electricity.....	Percent.....	63.2	87.7
Running water.....	do.....	24.7	88.4
Refrigerator.....	do.....	44.1	73.9
Washing machine.....	do.....	49.1	70.4

¹ Based on sample of all supervised adjustment loan borrowers in the continental United States who repaid their loans and continued to farm.

² 1951 crop year for all items except net worth and value of working capital which are reported as of date borrowers paid loan between July 1, 1951 and June 30, 1952.

³ Data not available.

Farmers Home Administration.

TABLE 760.—Farmers Home Administration: Progress made by the average water facilities loan borrower paying in full during the period July 1, 1949 through June 30, 1952 and continuing to farm ¹

Item	Unit	Year before receiving loan	Last year with loan ²
Borrowers receiving loans to establish first irrigation system			
Size of farm.....	Acres.....	266	258
Cropland.....	do.....	169	169
Irrigated land.....	do.....	0	111
Production corn.....	Bushels per acre.....	15.2	46.5
Production grain sorghum.....	do.....	19.6	43.0
Production small grain.....	do.....	14.1	23.5
Production cotton.....	Pounds per acre.....	198	395
Milk production.....	Pounds per farm.....	39,477	49,651
Pigs weaned.....	Number per farm.....	32.5	49.5
Gross cash farm income.....	Dollars.....	4,481	11,212
Farm operating expenses.....	do.....	2,189	5,007
Family living expenses.....	do.....	1,113	1,634
Net worth.....	do.....	10,646	26,600
Borrowers receiving loans for livestock water facilities purposes ³			
Size of farm.....	Acres.....	1258	276
Hauling water from off farm.....	Percent of borrowers.....	39.5	.8
With water piped to barn or barnlot.....	do.....	4.7	79.8
With equipment for production of grade A milk.....	do.....	5.6	14.2
Dairy cows.....	Number on farm.....	5.6	6.8
Other cattle.....	do.....	11.3	13.9
Hogs.....	do.....	8.3	10.7
Sheep.....	do.....	100.2	86.7
Chickens.....	do.....	133	176

¹ Based on total active borrowers who received a loan to establish the first irrigation system or for livestock purposes, paid the loan in full and continued to farm.

² 1949, 1950 or 1951 crop year for all items except net worth which is reported as of date borrowers paid loan, between July 1, 1949 and June 30, 1952.

³ Based on borrowers who farmed.

Farmers Home Administration.

TABLE 761.—*Farm loans: Number and amount guaranteed insured by the Veterans Administration, United States, 1945-52*

Item	1945	1946	1947	1948	1949	1950	1951	1952
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Number of loans.....	1,064	17,138	19,793	10,408	4,946	5,158	3,630	1,945
Real estate.....	1,174	9,597	10,707	5,290	1,637	2,003	1,487	613
Non-real estate.....	1,890	7,541	9,086	5,118	3,009	3,155	2,143	1,332
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
Amount of loans ¹	\$3,585	\$63,259	77,765	42,004	17,533	19,400	16,020	7,892
Amount of guaranty or insurance.....	1,265	29,826	36,634	18,561	7,564	7,967	5,931	2,615
Real estate.....	390	22,141	27,697	13,704	4,883	5,364	4,287	1,804
Non-real estate.....	875	7,685	8,937	4,857	2,681	2,603	1,644	811

¹ Breakdown between real estate and non-real estate loans estimated.² Breakdown between real estate and non-real estate loans not available.³ Partially estimated.

Bureau of Agricultural Economics. Compiled from reports of the Veterans Administration.

TABLE 762.—*Farm real estate: Value of farm real estate not under contract of sale held by specified lenders, United States, Jan. 1, 1940-53¹*

Year	Federal land banks and Federal Farm Mortgage Corporation ²	Life insurance companies ³	Joint-stock land banks ⁴	Commercial banks ⁵	3 State credit agencies ⁶
	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1940.....	155,237	599,653	49,327	42,045	68,324
1941.....	134,179	547,687	36,172	35,373	60,900
1942.....	91,817	441,772	25,130	22,941	53,498
1943.....	54,757	336,233	18,306	(⁷)	44,145
1944.....	25,846	205,410	6,605	(⁷)	36,159
1945.....	10,994	119,752	4,201	(⁷)	32,691
1946.....	3,867	80,046	1,801	(⁷)	3,619
1947.....	1,029	33,229	463	(⁷)	(⁷)
1948.....	833	13,418	154	(⁷)	(⁷)
1949.....	106	5,464	3	(⁷)	(⁷)
1950.....	130	2,187	(⁸)	(⁷)	(⁷)
1951.....	100	1,041	0	(⁷)	(⁷)
1952.....	87	746	0	(⁷)	(⁷)
1953.....	106	1,612	0	(⁷)	(⁷)

¹ Acquired by foreclosure or other "distress" transfers from borrowers. Continental United States only.² Investment. Also includes sheriffs' certificates and judgments, but excludes prior liens.³ Book value, partially estimated. 1945-52 revised.⁴ Carrying value of real estate, including sheriffs' certificates and judgments. Real estate held by banks in receivership is included at book value.⁵ Book value. Data represent holdings of insured commercial banks.⁶ Investment. Rural Credit Board of South Dakota, Bank of North Dakota, and Department of Rural Credit of Minnesota. The large reduction during 1945 is mostly due to a charge-off of approximately \$27,000,000 of cumulated losses by the Rural Credit Board of South Dakota upon completion of liquidation.⁷ Data unavailable.⁸ Less than \$500.

Bureau of Agricultural Economics.

TABLE 763.—*Rural Electrification Administration: Number and amount of electrification loans, by purpose of loan, by States and Territories, from organization (May 11, 1935) to Jan. 1, 1953*¹

State and territory	Total loans		Loans by cooperative assoc- iations ²		Loans by purpose			Miles of line provided for by loans ⁴	Con- sumers provided for by loans ⁴
	Borrow- ers	Amount			Line construc- tion and working capital	Genera- tion and trans- mission	Con- sumer facilities ³		
			Borrowers	Amount					
	Number	1,000 dollars	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	Miles	Number
Maine.....	5	2,129	5	2,129	1,800	269	60	933	4,234
New Hampshire.....	2	5,561	1	5,361	5,513	8	40	2,351	7,298
Vermont.....	3	3,656	3	3,656	3,419	150	87	1,836	5,927
Massachusetts.....	0	0	0	0	0	0	0	0	0
Rhode Island.....	0	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0	0
New York.....	7	5,515	6	3,651	5,420	0	95	4,061	13,774
New Jersey.....	2	1,236	2	1,236	1,224	0	12	579	3,428
Pennsylvania.....	13	29,389	13	29,389	29,099	97	193	16,659	65,291
Ohio.....	29	53,079	28	51,344	50,741	2,040	298	29,387	118,383
Indiana.....	47	55,250	46	54,820	54,853	56	341	35,509	141,221
Illinois.....	28	79,761	27	79,680	74,239	5,152	370	44,695	135,016
Michigan.....	15	51,525	15	51,525	30,181	20,916	428	18,282	67,080
Wisconsin.....	31	93,293	30	93,202	43,419	48,963	911	30,343	86,019
Minnesota.....	53	133,064	51	132,089	109,532	22,282	1,250	78,161	189,338
Iowa.....	57	129,374	55	129,274	78,109	50,967	298	57,041	136,807
Missouri.....	49	203,766	48	203,731	142,727	60,132	907	82,445	251,914
North Dakota.....	25	98,668	24	98,055	68,866	29,339	463	50,401	65,112
South Dakota.....	34	77,977	34	77,977	66,595	11,284	98	45,807	69,023
Nebraska.....	36	92,953	8	18,143	78,400	13,975	578	54,012	97,232
Kansas.....	37	84,290	36	84,284	76,043	7,969	278	52,480	94,536
Delaware.....	1	4,252	1	4,252	4,247	0	5	1,997	7,940
Maryland.....	2	14,234	2	14,234	11,922	2,312	0	5,387	26,590
Virginia.....	22	71,654	21	71,461	50,983	19,285	1,386	27,203	102,105
West Virginia.....	2	1,627	2	1,627	1,552	0	75	907	3,388
North Carolina.....	38	87,171	33	85,820	77,217	7,453	2,501	41,387	178,918
South Carolina.....	28	60,416	26	58,929	45,374	13,799	1,243	30,781	118,607
Georgia.....	46	86,747	45	86,640	80,687	4,095	1,955	59,333	223,198
Florida.....	17	35,168	15	34,955	29,385	4,496	1,287	18,673	59,759
Kentucky.....	28	117,719	27	117,717	86,725	30,217	777	47,387	197,149
Tennessee.....	33	85,872	22	79,985	85,453	264	155	41,906	253,305
Alabama.....	27	64,538	25	63,021	55,804	7,879	855	34,511	147,671
Mississippi.....	27	79,620	26	79,226	76,036	3,227	357	46,936	203,046
Arkansas.....	21	84,684	20	84,161	59,370	24,072	1,242	38,670	136,322
Louisiana.....	19	41,406	17	38,981	36,244	4,911	251	21,905	101,926
Oklahoma.....	28	104,989	27	104,804	87,725	16,911	353	57,464	135,880
Texas.....	98	199,041	97	198,005	178,414	23,408	2,219	132,669	321,886
Montana.....	25	39,144	25	39,144	36,341	2,608	195	22,300	36,581
Idaho.....	10	15,097	10	15,097	13,761	1,239	97	6,693	16,937
Wyoming.....	16	25,326	15	25,247	21,268	3,983	125	12,495	20,291
Colorado.....	23	56,473	22	56,344	49,276	7,037	160	28,074	61,178
New Mexico.....	18	59,907	17	59,773	36,569	21,523	1,815	18,204	43,850
Arizona.....	10	16,628	8	16,386	9,413	6,646	570	3,594	11,234
Utah.....	8	14,641	8	14,641	4,076	10,500	65	2,172	6,668
Nevada.....	2	364	0	0	279	75	10	165	745
Washington.....	24	33,264	14	22,176	30,177	3,000	87	14,280	35,066
Oregon.....	17	30,520	16	30,095	26,568	3,864	88	9,374	30,763
California.....	9	12,144	7	6,119	10,548	1,584	12	3,397	23,614
Alaska.....	7	19,006	6	17,703	10,981	7,916	109	1,159	13,179
Puerto Rico.....	1	6,376	0	0	6,029	347	0	1,702	28,878
Virgin Islands.....	1	432	0	0	236	196	0	85	912
United States.....	1,081	2,668,946	986	2,546,089	2,137,840	506,395	24,711	1,335,772	4,099,269

¹ State totals represent data for borrowers incorporated within the State.² United States totals for other types of borrowers are: public power districts, 44 borrowers, \$92,854,201; municipalities and other Government authorities, 26 borrowers, \$20,749,089; power companies, 25 borrowers, \$9,253,912.³ Funds loaned to corporate borrowers for relending to individuals. Includes wiring, plumbing, and refrigeration installations.⁴ Includes miles energized and consumers connected, shown in table 766.

Rural Electrification Administration.

TABLE 764.—*Rural Electrification Administration: Annual revenues and expenses reported by REA electric borrowers, 1941-52*

Year	Operating revenues	Operating expenses	Interest expense	Depredation expense	Net margin after depre- ciation and interest ¹
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1941.....	35,022	19,256	7,535	-----	-----
1942.....	46,927	26,871	8,784	-----	-----
1943.....	55,588	31,781	9,233	-----	-----
1944.....	64,043	36,641	8,750	-----	-----
1945.....	73,102	42,001	7,507	12,739	11,451
1946.....	89,090	53,582	8,675	14,671	12,853
1947.....	114,788	71,945	11,054	18,015	14,402
1948.....	151,435	97,583	14,804	24,907	14,785
1949.....	196,717	123,303	20,133	35,907	17,889
1950.....	241,343	149,317	26,110	47,676	18,901
1951.....	285,114	176,627	30,828	56,807	21,583
1952 ²	322,926	199,019	34,275	63,500	27,229

¹ Includes nonoperating margin and miscellaneous revenue deductions not shown elsewhere in this table.

² Preliminary.

Rural Electrification Administration.

TABLE 765.—*Rural Electrification Administration: Amount of advances to electric borrowers from date of organization (May 11, 1935) to Jan. 1, 1953, and statistics on electric borrowers' operations, United States, 1936-53*

Year	Total advances as of Jan. 1 ¹	Statistics for systems in operation								
		As of Jan. 1			During year				Average monthly kw.-hr. consumption per consumer	
		Systems	Miles ener- gized	Consum- ers con- nected	Kw.-hr gener- ated	Kw.-hr. pur- chased	Kw.-hr. billed	Total revenue	All con- sumers	Farm con- sumers
		<i>Number</i>	<i>Miles</i>	<i>Number</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 kw.-hr.</i>	<i>1,000 dollars</i>	<i>Kw.-hr.</i>	<i>Kw.-hr.</i>
1936	10	2	0	0						
1937	3,339	29	3,000	7,508						
1938	34,338	126	16,500	43,878						
1939	88,345	350	67,409	176,382						
1940	184,099	548	181,359	435,566						
1941	253,336	685	267,846	674,495	53,123	854,370	724,385	35,022		
1942	332,033	773	348,062	902,266	131,189	1,304,623	1,150,536	46,927		
1943	364,324	803	378,015	1,012,284	199,228	1,828,132	1,679,381	55,588		
1944	378,496	811	390,058	1,087,801	213,402	2,105,332	1,925,734	64,043		
1945	406,371	826	410,471	1,216,798	258,397	2,344,550	2,136,384	73,607		
1946	463,342	848	449,579	1,408,918	319,913	2,730,265	2,477,509	89,948		
1947	595,530	869	506,838	1,688,901	438,282	3,720,705	3,398,290	114,968		
1948	820,943	911	603,064	2,048,095	718,283	5,018,725	4,757,051	151,674	153	121
1949	1,105,668	952	759,494	2,518,450	903,412	6,541,739	6,227,471	197,029	166	134
1950	1,433,000	995	943,385	3,040,425	1,076,946	8,164,801	7,778,735	241,373	180	146
1951	1,706,207	1,007	1,088,777	3,413,407	1,412,640	9,999,422	9,738,486	285,141	206	165
1952 ²	1,944,860	1,016	1,178,515	3,665,966	1,651,106	11,730,511	11,500,196	322,926	230	184
1953 ²	2,157,946	1,019	1,244,668	3,851,227						

¹ Actual funds advanced out of loans, as shown in table 763.

² Preliminary.

Rural Electrification Administration.

263427-1953-43

Statistics for systems in operation

State and territory	Total advances to Jan. 1, 1963 :	As of Jan. 1, 1963			Calendar year, 1962						
		Systems	Miles energized	Consumers connected	Kw-hr generated	Kw-hr. purchased	Kw-hr. billed	Total revenue	Average monthly kw-hr consumption per consumer		
									All consumers	Farm consumers	
	1,000 dollars	Number	Miles	Number	1,000 kw-hr.	1,000 kw-hr.	1,000 kw-hr.	1,000 dollars	kw-hr.	kw-hr.	
Maine-----	1,632	5	857	3,896	154	3,487	4,357	243	99	112	
New Hampshire-----	5,276	2	2,303	14,472	303	3,896	7,367	383	105	189	
Vermont-----	3,190	3	1,762	5,891	0	14,002	11,667	497	195	236	
Massachusetts-----	0	0	0	0	0	0	0	0	0	0	
Rhode Island-----	0	0	0	0	0	0	0	0	0	0	
Connecticut-----	0	0	0	0	0	0	0	0	0	0	
New York-----	4,705	6	3,093	10,763	0	15,895	12,922	516	251	270	
New Jersey-----	945	2	528	3,124	0	8,281	7,080	255	194	266	
Pennsylvania-----	23,953	13	15,339	61,443	0	177,931	148,773	4,843	212	247	
Ohio-----	43,450	29	27,953	116,030	0	458,073	396,787	11,222	273	271	
Indiana-----	46,700	44	35,353	143,081	0	493,222	419,239	12,523	252	252	
Illinois-----	71,184	28	43,296	130,322	20,940	415,510	373,672	12,532	245	217	
Michigan-----	42,170	15	16,056	65,039	85,563	159,430	217,140	6,031	101	213	
Wisconsin-----	80,035	31	28,754	80,352	451,717	283,053	663,836	13,217	268	274	
Minnesota-----	117,095	53	75,047	181,713	141,948	617,128	665,808	21,963	283	272	
Iowa-----	108,601	55	54,177	134,045	300,109	536,745	754,063	19,719	292	299	
Missouri-----	170,502	45	74,709	223,075	44,930	705,938	644,254	18,617	217	131	
North Dakota-----	88,096	25	50,242	59,897	126,274	183,626	272,200	8,453	216	220	
South Dakota-----	66,998	34	38,446	60,431	17,690	179,855	151,013	6,540	195	198	
Nebraska-----	81,402	36	50,712	91,314	3,474	327,442	270,797	9,712	265	243	
Kansas-----	74,442	36	49,706	89,257	58,479	196,051	210,448	8,618	201	180	
Delaware-----	3,060	1	1,888	7,296	0	21,802	17,878	682	204	224	
Maryland-----	10,979	2	4,864	25,313	6,753	99,090	91,251	2,822	300	178	
Virginia-----	43,048	17	22,916	80,592	20,563	173,654	164,830	6,777	165	144	
West Virginia-----	1,331	2	766	3,085	0	5,220	4,291	173	116	109	
North Carolina-----	65,418	36	37,628	162,188	6,637	320,760	271,890	9,366	146	127	
South Carolina-----	27,325	24	27,325	113,360	0	236,521	196,141	6,300	150	137	
Georgia-----	70,714	43	57,513	225,113	55	562,097	481,234	13,292	182	163	
Florida-----	29,855	17	16,995	56,311	33,672	98,386	110,021	4,297	179	138	

Kentucky.....	70,878	26	43,100	186,342	0	468,068	389,651	12,066	182	155
Tennessee.....	71,956	33	40,698	261,708	0	1,237,632	1,099,416	18,241	386	226
Alabama.....	52,478	25	32,407	145,117	34,864	486,077	463,039	9,988	213	149
Mississippi.....	62,608	26	46,390	197,590	0	460,577	387,319	10,811	186	116
Arkansas.....	89,880	20	34,876	123,291	0	252,067	211,907	7,116	117	94
Louisiana.....	35,590	16	20,683	93,656	0	151,943	121,280	4,832	111	94
Oklahoma.....	90,838	28	54,668	122,284	13,301	237,803	203,697	8,312	136	117
Texas.....	169,620	78	125,563	300,188	121,238	842,392	822,459	22,817	178	127
Montana.....	34,211	25	21,556	33,686	99	165,993	144,206	4,259	382	357
Idaho.....	11,797	10	5,769	14,276	0	62,373	54,346	1,347	376	324
Wyoming.....	18,302	16	11,101	17,146	7,826	64,830	61,033	2,136	315	324
Colorado.....	45,041	23	24,666	55,681	16,529	208,872	189,049	6,307	292	216
New Mexico.....	38,485	17	15,828	37,947	70,021	105,729	143,904	4,285	342	141
Arizona.....	14,199	10	3,268	10,817	28,804	59,042	74,767	1,780	642	172
Utah.....	3,807	6	1,445	4,070	14,121	7,469	17,719	513	385	228
Nevada.....	332	2	1,165	742	0	10,369	9,059	117	1,022	748
Washington.....	25,643	24	12,693	31,587	4,408	302,507	262,214	3,553	867	605
Oregon.....	24,019	17	7,827	28,138	1,617	228,103	200,806	3,393	649	431
California.....	9,061	6	2,725	19,989	16,268	52,492	54,398	1,303	375	423
Alaska.....	8,786	6	914	9,696	3,559	21,946	21,383	1,218	239	242
Virgin Islands.....	430	1	97	853	0	0	0	0	0	0
Puerto Rico.....	1,000	0	0	0	0	0	0	0	0	0
United States.....	2,157,946	1,019	1,244,665	3,851,227	1,651,106	11,780,511	11,500,196	322,926	230	184

¹ State totals represent statistics for borrowers incorporated within the State.
² Actual funds advanced out of loans shown in table 763.
 Rural Electrification Administration.

TABLE 767.—Commodity Credit Corporation: Loans made, by States and Territories, 1952 and cumulative 1933-52¹

State and division	1952										Cumulative from organization (1933) to Dec. 31, 1952							
	Bar- ley	Corn	Cot- ton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total	Bar- ley	Corn	Cotton	Grain sor- ghum	Pea- nuts	To- bacco	Wheat	Other	Total
Mane.....	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
New Hampshire.....	1	66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vermont.....	1	137	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Massachusetts.....	3	283	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Rhode Island.....	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Connecticut.....	1	1	1	1	1	1,806	17,304	454	17,760	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
New England.....	1	66	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
New York.....	1	66	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
New Jersey.....	1	137	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Pennsylvania.....	3	283	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Middle Atlantic.....	6	466	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Ohio.....	1	66	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Indiana.....	1	137	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Illinois.....	24	445	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Michigan.....	17	1	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Wisconsin.....	1	1	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
East North Central.....	17	42,642	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Minnesota.....	2,013	10,433	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Iowa.....	6	371	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Missouri.....	2	7,060	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
North Dakota.....	3,714	6,416	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
South Dakota.....	610	2,960	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Nebraska.....	26	2,913	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Kansas.....	10	2,913	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
West North Central.....	6,405	118,017	802	330	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Delaware.....	293	1	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Maryland.....	5	184	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Virginia.....	67	1	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
West Virginia.....	25	1	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
North Carolina.....	2	120	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
South Carolina.....	3	177	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Georgia.....	2	53	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
Florida.....	2	33	1	1	1	1,806	17,760	454	19,566	1,806	1,806	1,000 dollars	1,000 dollars	1,000 dollars	5,780	1,527	7,307	7,307
South Atlantic.....	12	952	21,812	4	11,008	113,115	7,500	16,436	170,839	104	6,087	536,844	4,221,807	438,974	38,076	104,712	1,346,608	1,346,608

[illegible]

¹ Includes loans made directly by the Commodity Credit Corporation and loans made by banks and other lending agencies under CCC obligation to purchase. As far as possible, loans have been distributed according to the location of producers receiving the loans. Direct loans to cooperative associations for the benefit of members have been distributed according to the location of the association.

^a Negative item represent allocation in 1952 of items reported as unallocated at Dec. 31, 1951.

²³ Includes loans to cotton cooperatives and the 1933 cotton loan for which rate data are not available

* Reflects adjustment of \$170,000 from cumulative figures through calendar year 1950 on storage facility and equipment loans; includes \$165,570 of potato loans for which the State breakdown is available in Agricultural Statistics, 1950.

Production and Marketing Administration.

TABLE 768—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, from date of organization (1933) through Dec. 31, 1952¹

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Barley	1,000 bushels	1,000 dollars	Flaxseed:	1,000 bushels	1,000 dollars
1940.....	7,499	2,891	1941.....	749	1,245
1941.....	16,297	6,860	1942.....	1,576	3,488
1942.....	15,199	8,152	1943.....	595	1,581
1943.....	761	558	1944.....	60	168
1944.....	3,302	2,799	1945.....	129	368
1945.....	1,027	758	1946.....	24	67
1946.....	491	374	1947.....	527	2,521
1947.....	338	322	1948.....	1,365	7,776
1948.....	31,752	35,748	1949.....	9,417	35,299
1949.....	28,501	31,254	1950.....	896	2,266
1950.....	29,629	33,020	1951.....	1,806	4,685
1951.....	16,326	17,412	1952.....	3,037	11,243
1952.....	6,638	7,748		1,000	
Corn	1,000 bushels		Grain sorghums.	cwt.	
1933.....	267,762	121,276	1940.....	44	23
1934.....	20,075	11,042	1941.....	191	117
1935.....	30,966	13,934	1942.....	68	66
1936.....	158	87	1943.....	26	39
1937 (fall of 1937).....	47,117	22,871	1944.....	4,601	7,741
1937 (fall of 1938).....	2 14,000	2 7,980	1945.....	6	9
1938.....	229,839	130,882	1946.....	309	496
1939.....	301,729	171,756	1947.....	42	85
1940.....	103,125	62,835	1948.....	19,409	48,069
1941.....	110,871	80,914	1949.....	43,755	99,841
1942.....	56,401	43,605	1950.....	33,292	64,846
1943.....	7,895	6,648	1951.....	8,310	16,585
1944.....	20,647	18,439	1952.....	1,287	2,867
1945.....	2,996	2,768		1,000	
1946.....	25,982	28,140	Honey.	pounds	
1947.....	1,134	1,482	1952.....	7,243	825
1948.....	376,758	524,470	Naval stores:	1,000 pounds	
1949.....	331,539	445,915	Rosin	pounds	
1950.....	51,590	72,489	1934.....	109,540	2,089
1951.....	25,199	39,841	1935.....	43,894	866
1952.....	87,529	138,565	1938.....	401,897	9,861
	1,000 bales		1939.....	296,087	7,603
Cotton:			1940.....	264,535	6,001
1933.....	1,926	99,498	1941.....	69,100	1,576
1934.....	4,632	282,644	1942.....	179,700	5,438
1935-34 pool ²		51,416	1943.....	3,398	120
1935.....	115	5,777	1947.....	1,446	87
1937.....	5,581	243,275	1948.....	222,915	17,846
1938.....	4,482	205,329	1949.....	181,932	12,432
1939.....	30	1,324	1950.....	140	6
1940.....	3,180	153,140	1951.....	21,716	1,624
1941.....	2,221	153,012	1952.....	156,888	11,805
1942.....	3,143	290,762		1,000	
1943.....	3,594	342,424	Turpentine:	gallons	
1944.....	2,122	218,276	1934.....	5,028	2,403
1945.....	216	22,285	1935.....	3,024	1,418
1946.....	145	17,761	1938.....	9,368	1,908
1947.....	280	36,688	1939.....	6,123	1,213
1948.....	5,272	822,635	1940.....	2,940	627
1949.....	3,190	468,866	1942.....	7,624	4,177
1950.....	8	1,655	1943.....	4	3
1951.....	1,115	171,801	1947.....	2,786	1,741
1952.....	879	137,080	1948.....	3,785	1,894
	1,000 tons		1949.....	3,283	1,364
Cottonseed:			1951.....	279	142
1949.....	7 9	392	1952.....	2,587	1,316
1951.....	.4	25		1,000	
1952.....	.2	16	Oats:	bushels	
	1,000 cwt		1945.....	2,933	1,275
Dry beans:			1946.....	788	361
1943.....	455	2,544	1947.....	244	141
1947.....	1	6	1948.....	15,098	9,917
1948.....	4,048	33,105	1949.....	80,395	20,294
1949.....	7,214	51,069	1950.....	14,611	9,899
1950.....	1,948	9,205	1951.....	12,820	8,701
1951.....	2,558	18,953	1952.....	15,380	11,521
1952.....	1,306	10,578		1,000	
	1,000 cwt.		Olive oil:	gallons	
Dry peas:			1943.....	121	487
1943.....	43	182	1951.....	380	902
1944.....	52	208		1,000	
1945.....	1	4	Peanuts:	tons	
1949.....	750	2,310	1937.....	86 3	5,267
			1938.....	121.4	7,085
			1939.....	13.2	817

See footnotes at end of table.

TABLE 768.—Commodity Credit Corporation: Loans made, United States and Territories, by crop years, from date of organization (1933) through Dec. 31, 1952¹—Continued

Loan program	Quantity pledged	Face amount	Loan program	Quantity pledged	Face amount
Peanuts—Continued	<i>1,000 tons</i>	<i>1,000 dollars</i>	Soybeans—Continued	<i>1,000 bushels</i>	<i>1,000 dollars</i>
1940.....	29 8	1,867	1943.....	261	480
1944.....	125 7	21,242	1944.....	79	165
1945.....	154 5	25,603	1945.....	32	67
1946.....	200 2	34,281	1946.....	6,456	13,323
1947.....	191 5	37,418	1947.....	3,536	7,251
1948.....	241 6	50,587	1948.....	6,928	15,411
1949.....	172 4	33,440	1949.....	11,222	24,156
1950.....	275 8	54,094	1950.....	11,716	30,668
1951.....	128 3	25,289	1951.....	10,761	26,197
1952.....	48.0	10,191	1952.....	8,308	21,215
Potatoes	<i>1,000 cwt.</i>		Storage facility and Equipment		39,945
1943.....	4,867	6,896	Tobacco	<i>1,000 pounds</i>	
1944.....	5,949	7,504	1931-35.....	69,755	8,635
1945.....	33,958	38,915	1937.....	5,627	934
1946.....	68,681	63,873	1938.....	708	35
1947.....	8,669	10,229	1939.....	18,314	2,731
1948.....	21,722	29,555	1940.....	98,155	13,156
1949.....	12,528	8,508	1941.....	14,998	2,540
Rice:	<i>1,000 cwt.</i>		1942.....	10,941	2,443
1948.....	153	658	1943.....	1,935	532
1949.....	1,862	8,029	1944.....	1,829	529
1950.....	217	1,127	1945.....	15,921	6,258
1951.....	4,008	20,914	1946.....	256,278	91,992
1952.....	181	948	1947.....	289,481	122,675
Rye:	<i>1,000 bushels</i>		1948.....	233,366	108,491
1939.....	1,500	567	1949.....	161,642	66,222
1940.....	4,247	1,619	1950.....	139,769	77,873
1941.....	2,451	1,224	1951.....	237,208	128,254
1942.....	5,244	3,133	1952.....	267,048	128,766
1943.....	132	99	Tung oil 1952.....	456	121
1944.....	59	44	Wheat:	<i>1,000 bushels</i>	
1945.....	23	17	1938.....	85,745	49,216
1948.....	755	934	1939.....	167,702	117,370
1949.....	853	1,029	1940.....	278,430	200,629
1950.....	1,240	1,513	1941.....	366,326	361,556
1951.....	500	618	1942.....	408,136	468,168
1952.....	123	165	1943.....	130,170	164,293
Seeds miscellaneous:	<i>1,000 pounds</i>		1944.....	180,412	249,841
1943.....	174	20	1945.....	59,680	80,261
1944.....	37,777	2,270	1946.....	21,968	31,788
1945.....	3,689	522	1947.....	31,239	57,173
1946.....	8,035	564	1948.....	254,027	518,353
1947.....	19,396	746	1949.....	335,342	669,215
1949.....	4,013	481	1950.....	198,372	375,165
1950.....	233,269	14,391	1951.....	199,533	414,582
1951.....	19,990	10,687	1952.....	345,010	748,496
1952.....	66,261	14,535	Wool and mohair.	<i>1,000 pounds</i>	
Soybeans:	<i>1,000 bushels</i>		1938.....	83,088	14,916
1941.....	149	154	1939.....	10,890	1,914
1942.....	3,641	5,576	1952.....	80,265	44,788

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under Commodity Credit Corporation obligations to purchase Renewals and extensions of loans previously made are excluded

² Partly estimated.

³ Loans to the Cotton Producers Pool were second-lien advance on cotton in the pool. The 1932 advance was \$20 per 500-pound bale and the 1934 advance was an additional \$10 on cotton remaining in the pool. The number of bales involved is excluded from the quantities placed under loan.

Production and Marketing Administration. Commodity Credit Corporation data for loan programs not active in recent years may be found in Agricultural Statistics, 1952, table 760.

TABLE 769.—Commodity Credit Corporation Loans made, United States and Territories, 1933-52, and loans outstanding Jan. 1, 1953

Commodity or program	Unit of quantity	Total loans made, 1933-52 ¹		Loans outstanding Jan. 1, 1953			Quantity of collat- eral re- main- ing pledged
		Quantity pledged	Amount	Book value ²			
				Held by CCC	Held by lending agencies	Total	
			1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	
Barley.....	1,000 bu.....	157,760	147,396	1,860	4,896	6,876	5,906
Beans, dry.....	1,000 cwt.....	16,930	125,460	4,459	5,516	9,975	1,229
Butter.....	1,000 lb.....	127,166	32,156				
Corn.....	1,000 bu.....	2,113,312	1,945,969	38,148	101,792	139,940	88,525
Cotton.....	1,000 bales.....	42,131	3,715,648	103,853	30,459	134,312	861
Cottonseed.....	1,000 tons.....	8 5	433	12	3	15	(³)
Dates.....	1,000 lb.....	1,533	61				
Figs.....	1,000 tons.....	14 6	260				
Fiber flax.....	1,000 lb.....	2,579	1,237				
Flaxseed.....	1,000 bu.....	20,181	70,707	3,040	8,106	11,146	3,012
Grain sorghums.....	1,000cwt.....	111,320	240,784	105	2,519	2,624	1,160
Honey.....	1,000 lb.....	7,243	825	479	327	806	7,077
Hops.....	1,000 lb.....	7,077	1,388				
Naval stores:							
Rosin.....	1,000 lb.....	1,953,188	77,354	11,759		11,759	156,277
Turpentine.....	1,000 gal.....	46,831	13,206	1,197		1,197	2,353
Oats.....	1,000 bu.....	92,269	62,112	2,856	7,913	10,769	14,514
Olive oil.....	1,000 gal.....	501	1,359	864		864	363
Peanuts.....	1,000 tons.....	1,786.7	307,134	10,071	39	10,110	95,433
Peas, dry.....	1,000 cwt.....	846	2,704				
Pecans.....	1,000 lb.....	3,706	371				
Potatoes, Irish.....	1,000 cwt.....	156,174	165,570				
Potatoes, sweet.....	1,000 cwt.....	77	150				
Prunes.....	1,000 tons.....	170.0	8,137				
Raisins.....	1,000 tons.....	237 3	9,079				
Rice.....	1,000 cwt.....	6,421	31,676	381	473	854	164
Rye.....	1,000 bu.....	17,127	10,962	46	108	154	115
Seeds miscellaneous.....	1,000 lb.....	392,604	44,216	6,965	7,438	14,398	64,268
Soybeans.....	1,000 bu.....	66,089	144,613	5,436	15,712	21,148	8,280
Tobacco.....	1,000 lb.....	1,822,975	762,066	249,168		249,168	539,751
Tung oil.....	1,000 lb.....	456	121	121		121	456
Wheat.....	1,000 bu.....	3,052,117	4,506,106	288,994	440,194	729,188	335,783
Wool and mohair.....	1,000 lb.....	174,243	61,618	43,348		43,348	77,287
Other loans.....			49,968	21,872	5,783	27,655	
Total.....			12,545,846	795,154	631,273	1,426,427	

¹ Includes loans made directly by Commodity Credit Corporation and loans made by banks and other lending agencies under CCC. Obligations to purchase renewals and extensions of loans previously made are excluded.

² Book value of outstanding loans include face amounts and any charges paid.

³ Less than 500.

Production and Marketing Administration.

TABLE 770.—Commodity Credit Corporation: Loans made, settled and outstanding, by commodities, United States and Territories, 1952

Commodity	Loans outstanding Jan. 1, 1952	New loans made	Repayments	Collateral acquired in settlement	Loans written off ¹	Loans outstanding Dec. 31, 1952		
						Held by Commodity Credit Corporation	Held by private lending agencies	Total
Basic commodities:	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
Corn.....	61,695	162,911	73,788	9,558	1,320	38,148	101,792	139,940
Cotton, upland.....	87,242	171,498	93,817	30,610	1	103,853	30,459	134,312
Peanuts.....	22,003	11,681	23,454		70	10,071	39	10,110
Rice.....	15,707	6,102	18,415	2,490	50	381	473	854
Tobacco.....	183,632	166,141	99,410	370	825	249,168		249,168
Wheat.....	336,389	769,846	198,815	177,307	925	288,994	440,194	729,188
Total.....	706,668	1,288,129	507,699	220,335	3,191	690,615	572,957	1,263,572
Designated nonbasic commodities:								
Honey.....		825	19			479	327	806
Tung oil.....		121				121		121
Wool.....		44,788	1,440			43,348		43,348
Total.....		45,734	1,459			43,948	327	44,275
Other nonbasic commodities:								
Barley.....	14,091	8,504	13,630	2,006	82	1,981	4,896	6,877
Beans, dry edible.....	15,789	13,646	6,808	12,652		4,460	5,515	9,975
Cottonseed.....	22	18	25			12	3	15
Flaxseed.....	4,079	11,523	4,423	24	9	3,040	8,106	11,146
Grain sorghum.....	14,306	3,725	14,978	436	27	105	2,519	2,624
Naval stores:								
Rosin.....	1,345	12,057	101	1,542		11,759		11,759
Turpentine.....	13	1,817	120	13		1,197		1,197
Oats.....	7,826	11,880	8,517	337	83	2,856	7,913	10,769
Olive oil.....		902	38			864		864
Rye.....	498	181	524		1	46	108	154
Seeds, hay and pasture.....	5,727	16,376	486	9,982	26	5,782	5,827	11,609
Seeds, winter cover crop.....	673	3,074	142	816		1,182	1,607	2,789
Soybeans.....	22,261	24,849	25,778	135	49	5,436	15,712	21,148
Total.....	86,630	108,052	75,570	27,943	243	38,720	52,206	90,926
Other loans:								
Storage facility and equipment.....	25,833	8,871	6,978	13	59	21,871	5,783	27,654
Grand total.....	\$ 819,131	1,450,786	591,706	248,291	3,493	795,154	631,273	1,426,427

¹ Includes transfers to accounts receivable.² Represents minus adjustment applicable to prior year.³ Reflects an adjustment of \$173,000.

Production and Marketing Administration.

TABLE 771.—Commodity Credit Corporation: Inventory transactions, by program and commodity, 1952

Program and commodity	Value			Quantity				
	Inventory Jan 1, 1952	Purchases	Collateral acquired from loans	Sales proceeds	Inventory Dec 31, 1952	Unit of quantity	Inventory Jan 1, 1952	Purchases
							Collateral acquired from loans	Sales
								Inventory Dec 31, 1952
Price support programs:								
Basic commodities:								
Corn.....	613,988	84	10,730	202,177	437,334	Bushels.....	Thou- sands	Thou- sands
Cotton, upland.....	33,622	8,333	30,625	32,466	113,064	Bales.....	3	3
Peanuts, farmers' stock.....	33,662	477	22,275	12,534	303,836	Pounds.....	309,408	97,095
Peanuts, shelled.....	43	235	2,680	2,964	24	do.....	5,473	4
Rice.....	1,033	237	1,270	1,205	3,757	Cwt.....	37	4
Tobacco.....	350,245	14,732	184,815	250,644	352,337	Bushels.....	81,807	132,064
Wheat.....	999,577	23,864	229,239	479,331	845,920			
Total basic commodities.....								
Designated nonbasic commodities:								
Milk and buttermilk.....						Pounds.....		2,707
Butter.....		1,822		(*) 475	1,835	do.....	1,119	
Cheese.....		441		9,110	6,610	do.....	43,083	37,709
Milk, dried.....	8,083	7,320		1,480	52,477	do.....	9,394	
Honey.....		1,480			167	do.....	131	
Wool.....		167						
Total designated nonbasic commodities.....	8,083	11,230		11,061	8,612			
Other nonbasic commodities:								
Barley.....	25,978	185	2,223	23,309	4,336	Bushels.....	15,955	3,062
Beans, dry edible.....	39,291	1,041	12,830	23,916	18,133	Cwt.....	4,744	2,226
Cotton, American-Egyptian.....		28,094		27,723		Bales.....	54	
Cottonseed and products:								
Cottonseed.....		9		12		Tons.....	931,136	75,146
Cottonseed meal.....		24,773		32,446	2,162	Pounds.....	857,708	
Cottonseed oil, crude.....		606	614	650	49,783	do.....	5,594	
Cottonseed oil, refined.....	51	49,448		650	283	do.....	275,954	275,873
Cotton linters.....	116	13,397		8	19,686	do.....	76	211,875
Eggs, dried.....	15,386	215	49	2,352	637	do.....	15,337	8,888
Flaxseed.....	2,584	8	476	532	615	Bushels.....	6	12
Grain sorghum.....	16,944			20,438	54,675	Cwt.....	5,440	194
Lanseed oil.....	60,730			3,719	213,511	Pounds.....	23,769	189,743
Naval stores:								
Rosin.....	10,244		1,542		144,164	do.....	20,019	164,783
Turpentine.....	230		13		500	Gallons.....	25	625
Oats.....	6,183	26	374	2,733	6,794	Bushels.....	554	4,496
Rye.....	1,180	5		101	119	do.....	86	35
Seeds, hay and pasture.....	1,496	1,486	10,034	600	12,427	Pounds.....	3,078	16,462

Seeds, winter cover crop.....	18,720	74	819	708	19,518	do.	352,507	1,300	6,489	23,825	334,447
Soybeans.....	4		149	106	2	Bushels.....	1		57	55	1
Total other nonbasic commodities.....	108,747	124,372	28,511	142,023	186,897						
Exchange commodities:											
Agricultural commodities.....											
Strategic and critical materials.....											
Total exchange commodities.....											
Total price support program.....	1,206,407	160,406	237,750	671,214	1,033,429						
Supply program:											
Processed and packaged commodities											
Castor beans.....	189	5,101		5,402	57	Various	1,730	20,155		9,958	11,808
Cotton.....	255	2,049		1,359	1,873	Pounds.....				1	2
Cottonseed, American-Egyptian.....	196	80		26	646	Bales.....	1	1			
Feed for Government facilities.....		129		129	256	Tons.....		2			
Grains:						do.					
Barley.....		614			647	Bushels.....		433			433
Beans, dry edible.....	121			133		Cwt.....	26			26	
Grain sorghum.....		1,820		1,585	268	Cwt.....		554		473	81
Rice, milled.....	1,750	20,577		19,812	2,802	Cwt.....	231	2,409		2,354	286
Rice, rough.....		6			6	Cwt.....		1			1
Wheat.....		873		887		Bushels.....		355		355	
Hay (drought emergency).....		3,198		6,987	1,033	Tons.....	3	249		219	30
Mexican meat, canned.....	1					Pounds.....					
Oils.....						do.					
Castor.....		243		243		do.					300,000
Lansed.....	51,777				55,857	do.	300,000			2,806	119
Soybean.....	70	313		412	16	do.	427	2,493		1,474	94
Trung.....	627			560	39	do.				8	378
Seeds, foundation.....	237	206		11	434	do.	200	186			
Soybeans.....		6,056		6,109		Bushels.....		1,968		1,968	
Total supply program.....	58,223	43,430		43,657	63,932						
Foreign purchase program:											
Cotton, extra long staple.....		26,615		26,615	4	Pounds.....		217		196	21
Kenaf fiber.....		36		28	952	do.		1,721		203	1,518
Kenaf seed.....		974		51		do.		75,576		75,576	
Sugar.....		3,989		4,005		do.		2		2	
Wool.....		3		3		do.					
Total foreign purchase program.....		31,631		30,095	956						
Total all programs.....	1,261,630	234,527	237,750	745,597	1,118,317						

¹ Sales do not reflect donations under Section 416, Agricultural Act of 1949, Public Law 439, and Section 3, Public Law 471, 81st Congress.

² Carrying charges, inventory adjustments and similar items, not shown separately, are reflected in the inventory at the end of the year.

³ Represents minus adjustment applicable to prior year.
Production and Marketing Administration.

TABLE 772.—Commodity Credit Corporation: Price support extended on 1951 crops through Apr. 30, 1952 and on 1952 crops through Apr. 30, 1953, United States and territories¹

Commodity	Unit of quantity	On 1951 crops through Apr. 30, 1952		On 1952 crops through Apr. 30, 1953	
		Quantity	Value	Quantity	Value
		<i>Millions</i>	<i>Million dollars</i>	<i>Millions</i>	<i>Million dollars</i>
Wheat.....	Bushels.....	212 2	442.3	457.8	995.6
Corn.....	do.....	25.0	39.6	306.8	479.6
Cotton, upland.....	Bales.....	1.0	163.4	2.2	343.6
Cottonseed and products:					
Cottonseed.....	Tons.....	(²)	(²)	(²)	(²)
Cottonseed oil, crude.....	Pounds.....			4 0	6
Cottonseed oil, refined.....	do.....	46 6	8 1	517.9	91 7
Cottonseed meal.....	do.....	342 6	9.1	1,667 0	45 5
Cotton linters.....	do.....	29.1	2.6	384.0	31 9
Tobacco.....	do.....	235.9	126.7	327.7	159 0
Dairy products:					
Butter.....	do.....	2	.1	142.3	95 6
Milk, dried.....	do.....	52.5	7 9	195 3	33 7
Cheese.....	do.....	8	.3	72.5	28.7
Wool.....	do.....			125.5	79 6
Cotton, American-Egyptian.....	Bales.....	(²)	17.3	(²)	47 2
Seeds, field.....	Pounds.....	27 8	14.7	158.8	44 3
Soybeans.....	Bushels.....	11.1	27.0	14 0	36.0
Flaxseed.....	do.....	1.9	4.9	5.4	20 3
Beans, dry edible.....	Cwt.....	3.1	22 9	2.3	18 6
Oats.....	Bushels.....	13 1	8.9	21.5	16.0
Naval stores:					
Rosin.....	Pounds.....	21 7	1.6	163 8	12 4
Turpentine.....	Gallons.....	.3	.1	2.7	1 4
Peanuts:					
Farmers' stock.....	Pounds.....	766 6	73.0	116.2	12.5
Shelled.....	do.....	10 8	9		
Barley.....	Bushels.....	17.0	18 2	9.9	11 5
Grain sorghum.....	Cwt.....	8 4	16.7	2.1	4.7
Honey.....	Pounds.....	16 5	2.4	14 3	1.7
Olive oil.....	Gallons.....	.1	.2	.5	1.2
Tung oil.....	Pounds.....			4.0	1.1
Rice.....	Cwt.....	5 8	30 2	2	1.1
Rye.....	Bushels.....	.5	.7	.2	.3
Total.....			1,039.8		2,615 4

¹ Price support extended is comprised of total loans made directly by Commodity Credit Corporation and through participating private lending agencies without regard to loan repayments or loan cancellations by forfeiture of collateral, gross purchase agreements entered into without regard to cancellations or deliveries to CCC, and direct purchases of commodities which were not under purchase agreements.

² Less than 100,000.

Production and Marketing Administration.

TABLE 773.—*Sugarcane programs: Payments to producers 1937-52*¹

Program year and item	Florida	Louisiana	Total mainland	Hawaii	Puerto Rico	Virgin Islands ²	Total insular	Grand total
1937 ³								
Producers (payees).....number.....	15	16,572	16,587	1,071	9,471	-----	10,542	27,129
Payments.....1,000 dollars.....	487	4,895	5,382	4,174	9,501	-----	13,675	19,057
1938:								
Producers (payees).....number.....	25	16,901	16,926	2,097	11,580	-----	13,677	30,603
Payments.....1,000 dollars.....	748	5,484	6,232	8,594	8,868	-----	17,462	23,694
1939:								
Producers (payees).....number.....	27	17,701	17,728	2,062	11,807	-----	13,869	31,597
Payments.....1,000 dollars.....	593	4,872	5,465	8,975	10,617	-----	19,592	25,057
1940:								
Producers (payees).....number.....	40	15,635	15,675	2,100	12,096	-----	14,196	29,871
Payments.....1,000 dollars.....	637	3,299	3,936	8,852	9,865	-----	18,417	22,353
1941:								
Producers (payees).....number.....	40	14,509	14,549	1,898	13,840	-----	15,738	30,287
Payments.....1,000 dollars.....	613	3,960	4,573	8,594	11,235	-----	19,829	24,402
1942:								
Producers (payees).....number.....	36	14,329	14,365	1,796	13,778	591	16,165	30,530
Payments.....1,000 dollars.....	703	6,287	6,990	8,147	13,118	26	21,291	28,281
1943:								
Producers (payees).....number.....	34	13,439	13,473	1,840	13,090	692	15,622	29,095
Payments.....1,000 dollars.....	705	6,711	7,416	8,261	12,202	56	20,509	27,925
1944:								
Producers (payees).....number.....	24	12,662	12,686	1,605	13,039	604	15,248	27,934
Payments.....1,000 dollars.....	657	5,996	6,653	8,211	13,056	41	21,308	27,961
1945:								
Producers (payees).....number.....	21	10,344	10,365	1,440	13,194	525	15,159	25,524
Payments.....1,000 dollars.....	837	6,015	6,852	7,796	13,276	56	21,128	27,980
1946:								
Producers (payees).....number.....	27	10,151	10,178	1,045	13,437	512	14,994	25,172
Payments.....1,000 dollars.....	839	5,701	6,540	6,574	15,061	67	21,702	28,242
1947:								
Producers (payees).....number.....	25	9,605	9,630	1,435	14,011	534	15,980	25,610
Payments.....1,000 dollars.....	826	5,434	6,620	8,109	15,505	44	23,658	29,918
1948:								
Producers (payees).....number.....	25	10,208	10,233	1,098	15,256	538	16,892	27,125
Payments.....1,000 dollars.....	808	6,395	7,203	7,629	17,665	64	25,358	32,561
1949:								
Producers (payees).....number.....	23	9,712	9,735	1,339	16,131	554	18,074	27,809
Payments.....1,000 dollars.....	932	6,168	7,100	8,438	17,510	66	26,014	33,114
1950:								
Producers (payees).....number.....	24	9,046	9,070	1,219	17,034	541	18,794	27,864
Payments.....1,000 dollars.....	971	6,864	7,835	8,471	17,149	139	25,759	33,594
1951:								
Producers (payees).....number.....	26	8,755	8,781	1,199	³ 18,000	511	19,710	28,491
Payments.....1,000 dollars.....	1,089	5,379	6,468	9,143	³ 19,000	98	28,241	34,709
1952: ³								
Producers (payees).....number.....	26	10,224	10,250	1,042	19,000	511	20,553	30,803
Payments.....1,000 dollars.....	1,200	7,115	8,315	9,398	16,410	166	25,974	34,289

¹ Payments from 1941-47 made under authority of Sugar Act of 1937, as amended. The 1948-52 crop payments under Sugar Act of 1948

² 1942 is the first year Virgin Islands was included in program.

³ Estimated.

Production and Marketing Administration.

TABLE 774.—*Sugar beet programs: Payments to producers, by States, 1951 and 1952, and United States totals, 1937-50*¹

State	Number of producers (payees)		Payments on sugar beets produced		Abandonment and deficiency payments		Total payments	
	1951 ²	1952 ³	1951 ²	1952 ³	1951 ²	1952 ³	1951 ²	1952 ³
	Number	Number	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
California.....	2,418	2,400	6,097	6,626	210	250	6,307	6,876
Colorado.....	9,136	9,200	4,683	4,690	114	120	4,797	4,810
Idaho.....	6,119	6,120	2,979	2,533	57	75	3,036	2,608
Kansas.....	251	188	76	108	37	4	113	112
Michigan.....	5,807	4,961	1,428	1,317	82	49	1,510	1,366
Minnesota.....	1,011	1,041	1,452	1,298	42	76	1,494	1,374
Montana.....	2,436	1,903	1,347	1,225	53	60	1,400	1,285
Nebraska.....	3,797	3,800	1,623	1,965	90	100	1,713	2,065
North Dakota.....	626	600	791	560	24	40	815	600
Ohio.....	1,468	1,367	308	321	25	17	333	338
Oregon.....	899	900	792	681	44	50	836	731
South Dakota.....	217	200	96	113	4	1	100	114
Utah.....	3,255	3,250	961	630	20	50	981	680
Washington.....	836	840	1,021	1,057	21	25	1,042	1,082
Wisconsin.....	1,036	1,040	149	150	37	40	186	190
Wyoming.....	1,759	1,811	1,080	1,084	10	24	1,090	1,108
Other States.....	368	275	137	110	12	7	149	117
Total.....	41,439	39,896	25,020	24,468	882	988	25,902	25,456
Total:								
1937.....	64,887		16,266		864		17,130	
1938.....	77,489		21,389		738		22,127	
1939.....	78,647		20,438		926		21,364	
1940.....	74,689		22,464		798		23,257	
1941.....	67,197		18,657		432		19,089	
1942.....	78,038		27,709		2,048		29,817	
1943.....	50,372		16,363		1,246		17,609	
1944.....	50,106		17,426		1,205		18,631	
1945.....	55,306		21,614		1,304		22,918	
1946.....	59,347		26,399		1,349		27,748	
1947.....	59,493		30,927		1,331		32,258	
1948.....	45,878		21,796		1,411		23,207	
1949.....	45,740		25,846		738		26,584	
1950.....	54,892		32,608		1,113		33,721	

¹ Payments from 1937-47 made under authority of Sugar Act of 1937, as amended. The 1948 and subsequent crop payments made under Sugar Act of 1948. ² Revised. ³ Estimated.

Production and Marketing Administration.

CHAPTER X

AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS

Statistics in this chapter concern conservation of various resources, particularly soil, water, and timber. Data on the production, supply, and distribution of naval stores is included because of its close association with forestry statistics.

Two tables showing payments to producers through the sugarcane and sugar beet programs have been moved to Chapter IX.

TABLE 775.—Agricultural conservation program: Assistance to farmers for carrying out conservation practices, United States and Territories, by program years, 1936-52 ¹

Program year	Assistance	Program year	Assistance	Program year	Assistance
	<i>1,000 dollars</i>		<i>1,000 dollars</i>		<i>1,000 dollars</i>
1936.....	60,732	1942.....	168,087	1948.....	124,508
1937.....	90,791	1943.....	215,242	1949.....	223,855
1938.....	93,919	1944.....	293,867	1950.....	252,006
1939.....	117,078	1945.....	231,068	1951 ²	246,100
1940.....	116,008	1946.....	267,555	1952 ³	215,396
1941.....	123,960	1947.....	244,748		

¹ Includes assistance under Naval Stores program. Administrative expenses not included.

² Revised.

³ Preliminary.

Agricultural Conservation Program. Data on parity payments, adjustment payments, and other assistance under Agricultural Conservation Program in Agricultural Statistics 1946, table 705.

TABLE 776.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and Territories, 1951

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance ³			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
	<i>Number</i>	<i>Percent</i>	<i>Number</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>Dollars</i>
Maine.....	7,997	49.3	7,997	1,176	-----	1,176	147.08
New Hampshire.....	5,144	64.6	5,146	558	-----	558	108.53
Vermont.....	9,119	77.9	9,122	1,309	-----	1,309	143.54
Massachusetts.....	7,124	51.4	7,125	633	-----	633	88.91
Rhode Island.....	919	63.7	919	97	-----	97	105.73
Connecticut.....	5,002	63.4	5,002	562	-----	562	112.42
New York.....	65,870	72.9	66,106	6,320	-----	6,320	95.60
New Jersey.....	9,253	65.2	9,500	929	-----	929	97.77
Pennsylvania.....	66,214	61.4	66,941	6,504	-----	6,504	97.16
North Atlantic.....	176,642	65.9	177,858	18,090	-----	18,090	101.71
Ohio.....	92,617	52.8	110,768	6,993	-----	6,993	63.13
Indiana.....	85,482	57.1	102,319	6,943	-----	6,943	67.86
Illinois.....	109,000	57.0	130,312	10,388	-----	10,388	79.72
Michigan.....	91,490	60.1	100,219	6,064	-----	6,064	60.50
Wisconsin.....	120,472	73.8	132,886	7,476	-----	7,476	56.26
Minnesota.....	95,811	56.2	104,357	6,820	-----	6,820	65.35
Iowa.....	147,062	74.4	192,925	11,885	-----	11,885	61.61
Missouri.....	99,238	56.0	107,172	11,081	-----	11,081	103.40
North Dakota.....	50,621	82.0	52,026	5,777	-----	5,777	111.05
South Dakota.....	33,325	59.8	36,582	4,358	-----	4,358	119.12
Nebraska.....	59,901	59.3	76,222	7,405	-----	7,405	97.15
Kansas.....	33,567	27.9	36,699	7,063	-----	7,063	192.47
North Central.....	1,018,586	59.0	1,182,487	92,255	-----	92,255	78.02

See footnotes at end of table.

TABLE 776.—Agricultural conservation program: Number of farms, percentage of cropland on participating farms, payees, and assistance, by States and territories, 1951—Continued

State and division	Participating farms ¹	Percentage of cropland ²	Payees ¹	Assistance ³			
				Soil- and range-building practices	Naval stores	Total gross assistance	Average assistance per payee
	Number	Percent	Number	1,000 dollars	1,000 dollars	1,000 dollars	Dollars
Delaware.....	3,738	61.7	4,148	437	-----	437	105.42
Maryland.....	15,202	62.2	15,901	1,696	-----	1,696	106.68
Virginia.....	68,382	65.0	70,519	5,412	-----	5,412	76.75
West Virginia.....	32,170	57.8	32,188	2,149	-----	2,149	66.76
North Carolina.....	119,207	64.0	124,006	8,291	1	8,292	66.86
South Carolina.....	45,627	64.0	46,546	3,920	2	3,922	84.25
Georgia.....	94,352	77.0	101,898	9,148	332	9,480	93.03
Florida.....	23,588	56.8	24,787	2,469	103	2,572	103.75
South Atlantic.....	402,261	66.8	419,993	33,523	437	33,960	80.86
Kentucky.....	136,793	83.3	138,616	7,542	-----	7,542	54.41
Tennessee.....	98,049	65.1	100,688	7,103	-----	7,103	70.54
Alabama.....	66,154	62.2	69,269	7,758	27	7,784	112.38
Mississippi.....	59,597	61.5	62,348	7,921	13	7,934	127.26
Arkansas.....	50,295	52.8	52,540	5,916	-----	5,916	112.60
Louisiana.....	33,843	59.0	35,630	5,105	-----	5,105	143.27
Oklahoma.....	61,854	45.6	65,108	8,908	-----	8,908	136.82
Texas.....	123,513	43.9	130,935	22,906	-----	22,906	174.94
South Central.....	629,598	54.2	655,134	73,159	40	73,199	111.73
Montana.....	15,877	64.3	16,411	3,871	-----	3,871	235.88
Idaho.....	10,180	34.7	10,956	1,556	-----	1,556	142.06
Wyoming.....	5,573	56.6	5,973	1,926	-----	1,926	322.52
Colorado.....	17,012	57.6	18,362	4,051	-----	4,051	220.62
New Mexico.....	5,404	34.1	5,030	2,085	-----	2,085	414.42
Arizona.....	2,678	39.1	2,267	1,720	-----	1,720	758.63
Utah.....	8,827	44.6	6,514	1,346	-----	1,346	206.66
Nevada.....	1,070	56.8	1,079	266	-----	266	246.15
Washington.....	17,408	74.1	18,002	2,835	-----	2,835	157.50
Oregon.....	11,045	40.2	11,262	2,469	-----	2,469	219.19
California.....	15,206	24.9	15,520	5,268	-----	5,268	339.46
Western.....	110,280	50.3	111,376	27,393	-----	27,393	245.95
Alaska.....	169	3.8	169	29	-----	29	169.08
Hawaii.....	1,247	62.3	1,245	203	-----	203	162.61
Puerto Rico.....	18,246	48.9	19,327	959	-----	959	49.61
Virgin Islands.....	93	7.1	93	14	-----	14	152.81
Territories.....	19,755	48.8	20,835	1,204	-----	1,204	57.79
Total.....	2,357,122	57.6	2,587,683	245,623	477	246,100	95.85

¹ Turpentine places under Naval Stores Program are not included in "Participating farms" but number of payees are included in "Payees." Farms participating in manager type pooling agreements are included in "Participating farms" but only the managers are included in "Payees."

² Cropland on participating farms as percentage of total cropland acreage in State.

³ Totals are rounded from complete figures.

Agricultural Conservation Program.

TABLE 777.—Agricultural Conservation Program: Selected conservation practices carried out, by States and Territories, 1951¹

State and division	Application of materials				Green manure and cover crops	Perma-nent cover established on erodible land	Standard terraces	Diversion and spreader terraces
	Standard ground limestone equiv- alent	Phosphate (20 percent P_2O_5 equiv- alent)	Potash (50 percent K_2O equiv- alent)	Gypsum or sulphur (18 percent sulphur equiv- alent)				
	Tons	Tons	Tons	Tons	Acres	Acres	Acres	1,000 lin ft.
Maine.....	56,609	24,200	6,733	-----	5,908	-----	-----	129
New Hampshire.....	30,722	13,774	2,685	-----	3,886	-----	-----	-----
Vermont.....	79,187	45,686	7,718	-----	428	-----	-----	36
Massachusetts.....	57,270	17,813	4,964	-----	33,764	-----	5	18
Rhode Island.....	9,683	2,439	463	-----	8,283	-----	-----	-----
Connecticut.....	49,821	17,076	3,944	-----	34,924	-----	-----	16
New York.....	791,078	149,880	7,201	-----	135,175	-----	-----	595
New Jersey.....	124,927	18,029	6,138	25	184,327	-----	-----	135
Pennsylvania.....	1,101,074	82,390	6,706	-----	117,332	-----	-----	549
North Atlantic.....	2,300,371	371,287	46,552	25	524,027	-----	5	1,478
Ohio.....	1,888,184	80,603	19,929	-----	380,690	-----	1,137	145
Indiana.....	2,249,720	91,474	22,383	-----	296,454	-----	1,645	84
Illinois.....	2,401,416	338,505	21,092	-----	728,278	-----	2,636	98
Michigan.....	525,115	106,313	27,293	-----	725,863	-----	41	37
Wisconsin.....	1,380,038	134,137	54,140	-----	212,249	-----	4,183	338
Minnesota.....	355,891	54,958	9,194	1,167	751,431	-----	-----	-----
Iowa.....	2,097,957	163,022	7,284	-----	2,356,622	-----	18,146	643
Missouri.....	2,299,931	190,974	20,219	-----	419,971	-----	24,729	2,240
North Dakota.....	-----	4,819	-----	-----	49,823	-----	-----	26
South Dakota.....	-----	5,309	-----	-----	284,704	-----	6,890	727
Nebraska.....	48,855	14,722	-----	-----	869,454	15,730	161,570	1,257
Kansas.....	657,461	23,952	-----	-----	32,695	10,309	837,362	3,184
North Central.....	13,904,568	1,208,785	181,534	1,167	7,108,234	26,039	558,339	8,779
Delaware.....	60,191	4,723	1,542	-----	77,513	-----	-----	-----
Maryland.....	256,429	24,348	2,890	-----	55,227	5	-----	45
Virginia.....	804,194	147,400	31,483	-----	322,138	-----	1,219	-----
West Virginia.....	228,768	50,338	4,734	-----	7,226	-----	-----	76
North Carolina.....	381,680	116,661	36,922	-----	555,134	292	14,119	-----
South Carolina.....	94,182	45,052	2,260	-----	389,886	14,594	10,980	-----
Georgia.....	301,819	117,739	27,171	-----	1,890,327	35,520	5,075	-----
Florida.....	282,253	58,984	12,078	4,489	316,751	373	980	1
South Atlantic.....	2,388,916	565,245	119,080	4,349	3,614,202	50,784	32,373	122
Kentucky.....	876,757	139,942	15,054	-----	733,168	-----	3,341	743
Tennessee.....	583,049	124,054	15,350	-----	630,772	14,107	8,335	2
Alabama.....	164,518	171,331	36,081	-----	1,060,403	84,452	7,662	7
Mississippi.....	342,240	88,241	22,844	-----	563,162	22,056	5,533	70
Arkansas.....	259,155	48,505	5,586	-----	728,705	-----	9,666	470
Louisiana.....	118,173	44,608	8,088	-----	517,058	531	8,187	-----
Oklahoma.....	308,575	58,152	2,265	-----	812,608	-----	129,098	3,721
Texas.....	101,096	174,680	7,064	7,327	1,499,082	12,601	324,988	6,741
South Central.....	2,748,563	849,413	112,332	7,327	6,544,958	134,647	496,810	11,754
Montana.....	41	10,537	-----	461	32,863	-----	277	1,342
Idaho.....	-----	8,481	-----	3,827	64,445	6,396	-----	209
Wyoming.....	-----	4,544	-----	58	12,431	-----	1,634	1,192
Colorado.....	-----	10,396	49	250	30,137	5,592	94,944	1,812
New Mexico.....	-----	1,326	-----	-----	875	-----	50,955	507
Arizona.....	-----	4,163	-----	4,182	3,384	-----	-----	-----
Utah.....	-----	5,834	-----	-----	3,222	42	-----	233
Nevada.....	-----	978	-----	1,200	497	-----	-----	30
Washington.....	24,256	16,554	1,178	3,027	88,278	4,863	608	6
Oregon.....	61,464	2,713	-----	-----	38,481	-----	-----	679
California.....	7,509	24,815	-----	43,752	35,455	13,803	630	1,060
Western.....	93,270	90,341	1,227	56,757	310,068	30,696	149,900	7,070
Alaska.....	-----	92	11	-----	196	2	-----	(²)
Hawaii.....	317	105	5	-----	370	-----	311	396
Puerto Rico.....	18,065	773	553	-----	14,632	-----	53	132
Virgin Islands.....	-----	-----	-----	-----	-----	-----	-----	-----
Territories.....	16,382	970	569	-----	15,198	2	364	528
Total.....	21,452,070	3,086,044	461,294	69,625	18,116,687	242,168	1,287,791	29,731

¹ Assistance for these practices represent 88.3 percent of the amount paid for all conservation practices under the 1951 program.² 500 feet or less.³ Includes data for cross-slope farming.

TABLE 777.—*Agricultural Conservation Program: Selected conservation practices carried out, by States and Territories, 1951*¹—Continued

State and division	Contour farming *		Estab- lishing sod waterways	Tillage for erosion control ⁴	Protecting summer fallow	Developing natural watering places	Storage dams and reservoirs ⁵	Wells ⁶
	Intertilled crops	Close sown crops						
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Maine.....	7,769	7,815	214				94	
New Hampshire.....			7				32	
Vermont.....							129	
Massachusetts.....	115	31	5				40	
Rhode Island.....			(?)				6	
Connecticut.....			4				17	
New York.....							439	
New Jersey.....	2,758		26					
Pennsylvania.....			77				415	
North Atlantic.....	10,642	7,846	333				1,172	
Ohio.....	9,271	9,518	1,022			42	404	
Indiana.....	44,303	33,589	921				418	7
Illinois.....	184,467	83,404	10,751				294	
Michigan.....	40,959	71,508	395					
Wisconsin.....	118,497	152,393	732				99	
Minnesota.....	27,653	33,335	651		198,469			
Iowa.....	1,052,945	4,705	7,467				2,630	
Missouri.....	8,630	5,169	1,415				6,774	
North Dakota.....	6,384	20,867	129		4,094,143	26	317	133
South Dakota.....	109,828	23,757	332		1,355,071	53	3,243	330
Nebraska.....	552,217	244,767	4,946	84,597	1,540,330	11	5,561	879
Kansas.....	12,770	175,238	9,242	60,283	190,685	2	4,893	479
North Central.....	2,177,925	837,769	37,897	154,790	6,378,698	134	24,633	1,828
Delaware.....								
Maryland.....			31					
Virginia.....			15				347	
West Virginia.....						209	228	
North Carolina.....	15		192				122	
South Carolina.....							8	
Georgia.....							286	
Florida.....			9				24	
South Atlantic.....	15		247			209	1,015	
Kentucky.....	13,055	13,065	87				1,628	
Tennessee.....	2,887		61				1,554	
Alabama.....								
Mississippi.....			3				4,846	2
Arkansas.....			26			113	3,108	
Louisiana.....							1,470	693
Oklahoma.....			836	1,134,201	201,977		9,603	
Texas.....		120,861	2,023	1,528,297	305,811	4	16,768	1,868
South Central.....	15,952	133,926	3,041	2,662,498	507,788	117	38,977	2,563
Montana.....	10,656	13,648	59	26	604,080	109	1,413	282
Idaho.....	432	14,852	225			26	114	14
Wyoming.....	450	4,026		29,440	33,186	51	1,227	474
Colorado.....	69,798	69,900	68	127,951	1,877,494	107	1,894	590
New Mexico.....	17,728	20,332	68	209,145	57,009	22	1,790	461
Arizona.....	2,674	1,005		2,154		37	760	105
Utah.....		66,807	82	2,157	68,422	25	741	57
Nevada.....	198					16	41	9
Washington.....		1,633	425	49,941	1,840,367	61	95	14
Oregon.....		35,976	219	12,104	286,828	38	454	25
California.....	816	3,844	5	5,004	128,171	211	1,032	195
Western.....	102,732	282,023	1,251	437,922	4,895,557	703	9,561	2,226
Alaska.....								
Hawaii.....	2,708		6	12			16	
Puerto Rico.....			11				10	
Virgin Islands.....							3	4
Territories.....	2,708		17	12			29	4
Total.....	2,309,994	1,231,564	42,786	3,255,222	11,782,043	1,163	75,387	6,621

⁴ Includes listing, putting, chiseling, or furrowing, on the contour; emergency listing, chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also includes contour tillage operations on noncrop pasture.

⁵ Includes 62,682 reservoirs to obtain better distribution of livestock, 10,972 erosion control reservoirs, and 1,733 reservoirs for irrigation water, new developments only. Does not include structures constructed wholly of concrete or rubble masonry.

TABLE 777.—Agricultural Conservation Program: Selected conservation practices carried out, by States and Territories, 1951¹—Continued

State and division	Stripcropping		Seeding or reseeded pasture	Controlling competitive plants on non-cropland	Drainage		Leveling land for irrigation	Tree planting
	On contour ^a	Not on contour			Open ditches	Enclosed drains		
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Acres
Maine.....	2,931				1,134	89		263
New Hampshire.....					284	41		60
Vermont.....					2,603	150		256
Massachusetts.....	147				635	72		26
Rhode Island.....	12				17			
Connecticut.....	87				481	10		61
New York.....	3,338				13,511	7,349		6,790
New Jersey.....	852		7,007		2,584	733		159
Pennsylvania.....	42,877		37,623		5,059	10,981		3,185
North Atlantic.....	50,244		44,630		26,308	19,425		10,800
Ohio.....	18,548	3,734	29,460		13,177	72,502		5,397
Indiana.....	891	468	58,947		33,447	61,139		1,647
Illinois.....	5,476		41,940		18,016	14,726		529
Michigan.....	3,204	11,841	8,445		148,648	47,682		11,152
Wisconsin.....	42,735	170,202	65,878		40,079	14,087		4,597
Minnesota.....	10,995	352,074	58,561		152,751	14,803		4,538
Iowa.....	12,598	197	9,411		17,597	41,697		187
Missouri.....			128,897		108,181	40		103
North Dakota.....	7,385	1,321,437	14,442		60,353		293	5,506
South Dakota.....	8,250	50,494	181		54,465		502	5,554
Nebraska.....		456,715	163,980		28,403	925	11,835	7,087
Kansas.....	4,956	43,880	93,814	37,012	22,088		5,841	388
North Central.....	115,038	2,411,032	673,956	37,012	697,205	267,601	18,171	46,695
Delaware.....			1,805		1,968			10
Maryland.....	6,459		699		15,307	462		440
Virginia.....	5,320		118,469		12,851	1,089		463
West Virginia.....	1,658		1,202		2,427	1,304		264
North Carolina.....	1,127		229,271		44,780	11,718		1,104
South Carolina.....			133,066		93,676	2,300		1,943
Georgia.....			482,205		2,215			11,144
Florida.....		392	281,678		102,191			7,767
South Atlantic.....	14,564	392	1,248,295		275,415	16,873		23,125
Kentucky.....			1,223,802		21,615	3,146		318
Tennessee.....	99		321,954	3,427	3,500	35		1,967
Alabama.....			188,887		34,184			4,554
Mississippi.....			421,647		138,370			9,070
Arkansas.....			660,115		149,450			366
Louisiana.....			353,801		323,625		51,198	11,798
Oklahoma.....		14,229	329,805	89,758	2,920			51
Texas.....		4,647	590,462	1,292,832	76,697	4,327	25,501	3,099
South Central.....	99	18,876	4,309,673	1,386,017	770,661	7,508	76,699	31,223
Montana.....	4,189	4,084,024	52,929	7,583	16,106	115		142
Idaho.....	4,222	732	34,794	3,846	15,865	1,447	30,487	3
Wyoming.....	647	344,269	55,958	9,781	15,771	1,454	10,836	186
Colorado.....	4,904	105,815	139,665	1,805	13,798	4,312	43,566	182
New Mexico.....		943	11,238	22,206	496		19,411	
Arizona.....	441	204	1,337	35,548			21,114	
Utah.....	2,600		35,810	20,405	3,897	3,040	17,601	40
Nevada.....			10,008	2,635	11,196	6	8,078	
Washington.....	802	170	98,225	693	58,801	8,654	16,312	1
Oregon.....	1,599	1,306	58,698	3,666	52,933	17,038	15,809	19
California.....	2,152	29,590	121,270	49,760	55,756	24,848	41,059	17
Western.....	21,556	4,567,053	619,930	157,428	244,619	60,914	232,220	596
Alaska.....			230					
Hawaii.....			9,183		1,108			147
Puerto Rico.....	3		19,535	22,043	1,821			69
Virgin Islands.....			264	987				
Territories.....	3		29,202	23,030	2,929			216
Total.....	201,504	6,987,353	6,925,686	1,603,487	2,017,137	372,321	327,090	112,655

^a New developments only. * 0.5 acres or less.^a Includes data for cross-slope stripcropping.

Agricultural Conservation Program.

TABLE 778.—*Agricultural Conservation Program: Selected conservation practices carried out, by program years, United States and Territories, 1942-51*

Practice	Unit	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951
Application of materials:											
Standard ground limestone equivalent	1,000 tons	18,972	19,030	23,828	21,338	23,583	29,286	22,285	24,434	22,304	21,452
Superphosphate (20 percent P ₂ O ₅ equivalent)	1,000 tons	10,765	11,182	13,844	11,571	14,302	14,690	10,777	11,868	11,361	11,013
Potash (60 percent K ₂ O equivalent)	1,000 tons	8,084	17,203	15,779	19,651	20,329	20,764	17,843	3,110	3,177	3,086
Gypsum	1,000 tons	968	34	82	119	142	175	147	257	311	461
Gypsum or sulphur (18 percent sulphur equivalent)	1,000 tons	246	99	291	5,695	6,039	7,184	5,270	7,508	8,438	11,344
Protective and green manure crops	1,000 acres	17,343	25,145	22,984	18,970	18,419	18,618	13,914	17,380	18,430	18,117
Green manure and cover crops	do.	140	126	176	121	172	272	180	211	360	242
Erosion control and pasture improvement:											
Standard and broad-base terraces:											
Do.	1,000 miles	42	58	87	53	78	283	60	84	75	57
Do.	1,000 acres	899	1,093	1,722	2,902	1,573	1,593	1,263	1,566	1,437	1,238
Do.	Miles	9,081	2,362	13,171	10,214	6,753	8,344	3,770	5,262	6,398	5,631
Contour farming in cultivated crops	1,000 acres	1,473	2,054	3,937	7,068	3,700	2,704	2,372	3,359	2,730	2,310
Contour seeding close-sown crops	do.	2,054	6,691	39,338	63,165	31,055	35,377	36,791	54,804	45,639	42,789
Establishing sod waterways	do.	9,205	11,595	12,310	2,078	3,827	3,657	3,210	4,521	2,915	3,255
Diage for erosion control	do.	18,339	10,776	15,911	6,336	5,888	5,507	5,441	7,992	5,611	3,260
Grass residue management	do.	2,212	1,185	1,427	1,024	2,476	2,009	986	1,233	1,050	1,163
Development of natural watering places	Number	14,106	10,670	12,325	14,032	14,043	12,143	11,275	13,078	16,098	11,782
Protecting summer fallow	1,000 acres	59,804	79,022	84,755	80,991	85,003	80,244	42,536	68,028	85,876	59,981
Establishment and maintenance of fireguards	1,000 lin. ft.	1,773	1,346	3,381	1,222	1,425	1,411	672	1,009	1,302	1,603
Controlling competitive plants on noncropland	1,000 cu. yd.	43,774	48,948	132,460	96,775	154,354	139,955	88,888	124,492	134,830	131,154
Storage dams and reservoirs (earth)	Number	54,401	55,456	103,297	74,260	126,188	118,096	65,028	99,388	93,467	75,387
Do.	1,000 lin. ft.	792	911	1,371	1,391	1,673	1,334	489	803	1,133	1,130
Dredging and digging wells	Number	4,468	5,621	8,761	7,616	9,689	7,522	3,524	5,422	6,606	6,621
Do.	1,000 lin. ft.	8,404	7,118	6,866	6,783	6,704	7,070	6,425	7,078	7,527	7,199
Stripcropping	1,000 acres	2,514	3,119	4,675	4,217	4,400	5,238	3,538	5,038	6,093	6,926
Seeding and reseeding pasture	do.										
Open ditches	do.	289	269	2,680	2,453	2,423	5,006	2,774	3,241	2,581	2,017
Endowed drains	do.		346	359	359	478	589	517	478	372	372
Leveling land for irrigation	do.		1,154	769	769	751	749	405	654	377	327
Irrigation ditches, dikes or laterals (reorg. only)	1,000 rods	387	1,658	1,857	1,344	2,191	2,106	1,007	1,245	1,075	787
For other practices:											
Planting trees	1,000 acres	61	43	44	(^a)	35	45	61	96	118	113
Improving stands	do.	69	35	---	---	---	22	22	24	30	21
Miscellaneous practices:											
Weed control (tillage and chemical)	do.	538	826	1,005	1,093	1,054	1,732	1,489	2,416	1,945	1,364
Fencing to protect woodland, range, and pasture	1,000 rods	2,715	2,243	3,526	4,508	---	5,332	1,594	2,473	2,924	3,283

¹ Assistance under 1951 program with respect to these practices represent about 91 percent of the total 1951 practice assistance.

² Revised. ³ Comparable data not available.

⁴ Includes data for cross-slope farming.

⁵ Includes listing, pitting, chiseling, or furrowing, on the contour; basin listing; emergency listing, chiseling, or furrowing, at right angles to the wind; pit cultivation; deep plowing sandy cropland; and other approved tillage operations; on cropland. Also contour tillage operations on noncrop pasture.

⁶ Includes stubble mulch and leaving stalks or stubble.

⁷ Includes dams for livestock water, erosion control (storage type), and irrigation.

⁸ Includes contour stripcropping, stripcropping not on the contour, and cross-slope stripcropping.

⁹ 500 acres or less.

Agricultural Conservation Program. Data for 1936-41 in Agricultural Statistics 1952, Table 768.

TABLE 779.—Soil conservation districts: Dates of State laws, number of districts organized, approximate total area, number of farms, land in farms, and districts having memoranda of understanding with U. S. Department of Agriculture, cumulative to Dec. 31, 1952

Division and State or Territory	Date district law became effective	Districts organized ¹	Approximate area and farms within organized districts			Districts having memoranda of understanding with USDA ²
			Total area	Farms (and ranches)	Land in farms	
New England:		Number	1,000 acres	Thousands	1,000 acres	Number
Maine.....	Mar. 25, 1941	15	16,485	29	4,000	15
New Hampshire.....	May 10, 1945	10	5,775	19	2,017	10
Vermont.....	Apr. 18, 1939	13	5,931	26	3,931	13
Massachusetts.....	June 28, 1945	15	5,025	37	2,078	15
Rhode Island.....	Apr. 26, 1943	3	677	4	265	3
Connecticut.....	July 18, 1945	7	2,535	19	1,273	7
Middle Atlantic:						
New York.....	July 20, 1940	38	18,869	107	12,884	38
New Jersey.....	July 1, 1937	11	4,785	26	1,817	11
Pennsylvania.....	July 2, 1937	30	13,013	86	7,420	28
East North Central:						
Ohio.....	June 5, 1941	83	23,858	207	20,742	83
Indiana.....	Mar. 11, 1937	59	14,601	107	12,544	57
Illinois.....	July 9, 1937	96	32,515	197	30,606	95
Michigan.....	July 23, 1937	67	24,978	145	15,406	67
Wisconsin.....	July 1, 1937	63	31,357	168	22,558	63
West North Central:						
Minnesota.....	Apr. 26, 1937	55	17,965	95	16,063	53
Iowa.....	July 4, 1939	100	34,467	209	34,467	100
Missouri.....	July 23, 1943	28	8,794	54	8,170	27
North Dakota.....	Mar. 16, 1937	79	43,162	67	38,823	79
South Dakota.....	July 1, 1937	55	28,894	52	28,894	55
Nebraska.....	May 18, 1937	87	48,250	112	47,753	87
Kansas.....	Apr. 10, 1937	103	52,107	138	48,512	103
South Atlantic:						
Delaware.....	Apr. 2, 1943	3	1,266	9	923	3
Maryland.....	June 1, 1937	23	6,099	40	4,043	23
Virginia.....	Apr. 1, 1938	25	22,906	153	14,800	24
West Virginia.....	June 12, 1939	14	15,279	97	8,696	14
North Carolina.....	Mar. 22, 1937	32	20,849	277	18,098	31
South Carolina.....	Apr. 17, 1937	44	19,580	148	11,022	44
Georgia.....	Mar. 23, 1937	27	37,225	225	23,589	27
Florida.....	June 10, 1937	54	27,049	55	11,910	53
East South Central:						
Kentucky.....	June 11, 1940	119	24,323	227	18,949	119
Tennessee.....	Mar. 10, 1939	60	17,703	162	13,105	59
Alabama.....	Mar. 18, 1939	12	32,690	223	19,068	12
Mississippi.....	Apr. 4, 1938	74	30,349	264	19,617	74
West South Central:						
Arkansas.....	July 1, 1937	68	33,234	190	16,958	64
Louisiana.....	July 27, 1938	26	27,948	129	9,994	26
Oklahoma.....	Apr. 15, 1937	85	43,686	163	35,271	83
Texas ³	Apr. 24, 1939	164	156,520	365	126,586	158
Mountain:						
Montana ⁴	Feb. 28, 1939	76	81,677	34	48,205	76
Idaho.....	Mar. 9, 1939	32	21,237	23	8,217	31
Wyoming.....	May 22, 1941	38	34,945	9	14,426	38
Colorado.....	May 6, 1937	95	34,377	40	22,665	95
New Mexico.....	Mar. 17, 1937	60	55,003	26	39,311	60
Arizona.....	June 16, 1941	47	1,414	8	1,414	47
Utah.....	Mar. 23, 1937	47	46,284	28	13,038	46
Nevada.....	Mar. 30, 1937	26	48,726	2	3,910	24
Pacific:						
Washington.....	Mar. 17, 1939	74	36,284	68	15,657	69
Oregon.....	Apr. 7, 1939	36	14,621	18	7,270	36
California ⁵	June 26, 1938	79	27,617	61	13,349	74
Total.....		2,457	1,361,934	4,943	900,614	2,419
Territorial:						
Puerto Rico.....	July 1, 1946	17	1,886	56	1,886	17
Virgin Islands.....	June 1946	2	85	1	85	2
Hawaii.....	May 19, 1947	8	1,418	2	581	8
Alaska.....	Mar. 25, 1947	9	4,375	1	137	8
Grand total.....		2,493	1,369,698	5,008	903,303	2,454

¹ For specific procedure on organization of soil conservation districts, reference should be made to each of the respective State soil conservation district's laws.

² Upon request, the U. S. Department of Agriculture enters into memoranda of understanding with districts for such assistance from departmental agencies as may be available.

³ Includes 4 wind-erosion districts. ⁴ Includes 20 States cooperative grazing districts.

⁵ Includes the Imperial Irrigation District.

Soil Conservation Service.

684 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1953

TABLE 780.—*Soil conservation and other districts: Number organized each calendar year and approximate land in farms, United States and Territories, 1937-52*

Calendar years	Number districts organized ¹		Total area in districts		Approximate land in farms within districts	
	Each year	Cumulative total	New districts and additions	Cumulative total	Added each year	Cumulative total
	Number	Number	1,000 acres	1,000 acres	1,000 acres	1,000 acres
1937.....	13	13	8,002	8,002	5,447	5,447
1938.....	96	109	51,038	59,040	30,180	35,627
1939.....	108	217	60,451	119,491	43,078	78,705
1940.....	212	429	147,584	267,075	96,706	175,411
1941.....	224	653	115,554	382,629	80,572	255,983
1942.....	173	826	96,500	479,129	53,557	309,540
1943.....	177	1,003	86,750	565,879	57,675	367,215
1944.....	218	1,221	109,298	675,177	76,495	443,710
1945.....	241	1,462	127,419	802,596	79,121	522,831
1946.....	294	1,756	143,216	945,812	94,923	617,759
1947.....	207	1,963	106,535	1,052,347	104,546	^a 722,305
1948.....	131	2,094	95,536	1,147,883	53,330	775,635
1949.....	126	2,220	99,929	1,207,812	38,589	814,224
1950.....	110	2,330	70,586	1,278,398	44,035	858,259
1951.....	88	2,418	56,216	1,334,614	27,777	886,036
1952.....	75	2,493	35,084	1,369,698	17,267	903,303

¹ Totals at the end of each year are net, including corrections and adjustments made during the year.

² Includes wind erosion districts.

³ Includes wind erosion districts and grazing districts.

⁴ Includes wind erosion districts, grazing districts, and Imperial Irrigation District (California).

⁵ Adjusted to the 1945 Census of Agriculture.

Soil Conservation Service.

TABLE 781.—*Soil conservation districts: State appropriations for district programs, 1951-53*

Division and State or Territory	Actual appropriations		Division and State or Territory	Actual appropriations	
	Period	Amount		Period	Amount
New England:		<i>Dollars</i>	East South Central:		<i>Dollars</i>
Maine.....	7/1/52-6/30/53	4,960	Kentucky.....	7/1/52-6/30/53	92,000
New Hampshire.....	7/1/51-6/30/53	1,000	Tennessee.....	7/1/52-6/30/53	20,000
Vermont.....	7/1/51-6/30/53	15,000	Alabama.....	10/1/51-9/30/52	4,500
Massachusetts.....	7/1/52-6/30/53	1,719	Mississippi.....	7/1/52-6/30/54	2,500
Rhode Island.....	7/1/52-6/30/53	2,500	West South Central:		
Connecticut.....	7/1/51-6/30/53	21,000	Arkansas.....	7/1/51-6/30/53	61,484
Middle Atlantic:			Louisiana.....	7/1/52-6/30/54	785,000
New York.....	7/1/52-6/30/53	1,933	Oklahoma.....	7/1/51-6/30/53	471,040
New Jersey.....	7/1/52-6/30/53	3,755	Texas.....	9/1/52-8/31/53	255,036
Pennsylvania.....	6/1/51-5/31/53	30,000	Mountain:		
East North Central:			Montana.....	7/1/51-6/30/52	2,000
Ohio.....	7/1/51-7/1/53	23,516	Idaho.....		
Indiana.....	7/1/51-6/30/53	20,000	Wyoming.....	4/1/51-3/31/53	500
Illinois.....	7/1/51-6/30/53	70,800	Colorado.....	7/1/52-6/30/53	6,289
Michigan.....	7/1/52-7/1/53	51,654	New Mexico.....	7/1/52-6/30/53	9,000
Wisconsin.....	7/1/51-7/1/53	72,512	Arizona.....	7/1/52-6/30/53	3,600
West North Central:			Utah.....	7/1/51-6/30/53	10,500
Minnesota.....	7/1/51-7/1/53	310,082	Nevada.....	7/1/52-6/30/53	750
Iowa.....	7/1/51-6/30/53	660,000	Pacific:		
Missouri.....	7/1/51-7/1/53	27,700	Washington.....	4/1/51-3/31/53	125,949
North Dakota.....	7/1/51-6/30/52	37,450	Oregon.....	7/1/51-6/30/53	30,201
South Dakota.....	7/1/51-6/30/53	127,000	California.....	7/1/52-6/30/53	38,520
Nebraska.....	7/1/51-6/30/53	23,290	United States total.....		3,882,720
Kansas.....	7/1/51-6/30/53	22,610			
South Atlantic:			Territorial:		
Delaware.....	7/1/51-6/30/53	181,400	Alaska.....	4/1/51-3/31/53	4,960
Maryland.....	7/1/52-6/30/53	84,252	Hawaii.....		
Virginia.....	7/1/52-6/30/53	45,200	Puerto Rico.....	7/1/52-6/30/53	26,942
West Virginia.....	7/1/52-6/30/53	25,000	Virgin Islands.....		
North Carolina.....	7/1/51-6/30/53	20,000	Grand total.....		3,914,022
South Carolina.....	7/1/52-6/30/53	21,368			
Georgia.....	7/1/51-6/30/53	50,000			
Florida.....	7/1/51-6/30/53	28,150			

Soil Conservation Service.

TABLE 782.—*Soil conservation surveys: Total acreage mapped within soil conservation districts, by States, 1952 and cumulative to Dec. 31, 1952*

Division and State or Territory	Soil conservation surveys for farm planning ¹		Division and State or Territory	Soil conservation surveys for farm planning ¹	
	Work during 1952	Total to date		Work during 1952	Total to date
New England:	<i>Acres</i>	<i>Acres</i>	East South Central:	<i>Acres</i>	<i>Acres</i>
Maine.....	223,841	2,696,932	Kentucky.....	1,628,381	9,455,089
New Hampshire.....	144,495	957,397	Tennessee.....	543,418	6,113,692
Vermont.....	188,913	2,057,753	Alabama.....	871,212	17,264,691
Massachusetts.....	145,515	749,692	Mississippi.....	1,222,636	13,369,283
Rhode Island.....	44,690	361,542	West South Central:		
Connecticut.....	106,549	547,667	Arkansas.....	649,637	16,280,252
Middle Atlantic:			Louisiana.....	305,765	8,539,741
New York.....	592,588	8,361,812	Oklahoma.....	493,888	26,424,228
New Jersey.....	134,893	2,680,284	Texas.....	612,892	41,381,429
Pennsylvania.....	359,752	3,482,755	Mountain:		
East North Central:			Montana.....	2,023,312	9,378,609
Ohio.....	537,522	6,523,763	Idaho.....	950,522	7,849,314
Indiana.....	427,528	3,545,568	Wyoming.....	744,934	3,060,080
Illinois.....	815,545	12,179,624	Colorado.....	1,041,250	7,343,342
Michigan.....	464,558	4,204,688	New Mexico.....	1,430,146	11,420,836
Wisconsin.....	508,698	9,737,287	Arizona.....	147,648	977,846
West North Central:			Utah.....	444,707	4,325,735
Minnesota.....	544,567	6,455,854	Nevada.....	176,269	4,578,394
Iowa.....	1,300,583	11,822,199	Pacific:		
Missouri.....	462,147	2,933,633	Washington.....	1,804,240	10,819,869
North Dakota.....	2,093,459	13,123,425	Oregon.....	924,272	4,494,891
South Dakota.....	1,627,877	16,023,701	California.....	1,219,114	6,558,643
Nebraska.....	1,350,889	12,737,847	United States total.....	36,477,062	426,985,715
Kansas.....	2,283,888	17,299,036	Territorial:		
South Atlantic:			Alaska.....	81,260	915,990
Delaware.....	53,465	507,474	Hawaii.....	50,238	228,398
Maryland.....	149,003	4,355,165	Puerto Rico.....	137,870	933,568
Virginia.....	518,089	9,369,898	Virgin Islands.....	676	77,562
West Virginia.....	980,618	8,475,374	Grand total.....	36,747,106	2,429,141,213
North Carolina.....	608,664	11,858,378			
South Carolina.....	794,089	12,872,895			
Georgia.....	1,143,027	23,260,104			
Florida.....	567,867	8,708,104			

¹ Soil conservation surveys showing kinds of soil, slope, degree of erosion, and present land use are used to determine land capabilities for conservation planning and treatment of entire farms and ranches and of group enterprises.

² In addition, about 190 million acres of reconnaissance surveys have been prepared, of which 331,789 acres were done in 1952.

Soil Conservation Service.

TABLE 783.—*Soil conservation practices: Applied in conservation districts each year, with the assistance of Soil Conservation Service technicians, United States and Territories, 1948-52 ¹*

Some major practices	Unit	1948	1949	1950	1951	1952	Cumulative to Dec. 31, 1952
Contour farming.....	Acres.....	3,171,260	3,536,596	3,376,851	3,003,449	2,891,991	29,728,832
Cover cropping.....	do.....	2,550,276	3,013,221	2,963,097	2,876,210	3,241,038	21,111,983
Stubble mulching.....	do.....	6,122,663	7,232,688	7,089,489	6,059,926	6,519,794	51,806,715
Stripcropping.....	do.....	690,857	774,817	848,622	838,005	793,517	7,713,473
Pasture and range improvement.....	do.....	10,661,730	13,373,234	11,290,735	9,015,795	9,385,998	83,945,632
Seeding range and pasture.....	do.....	1,216,553	1,733,700	2,197,336	2,571,713	2,872,987	13,717,990
Woodland management.....	do.....	2,731,785	3,229,127	3,473,889	2,797,470	2,733,377	20,241,480
Farm and ranch ponds.....	Number.....	28,568	35,633	36,169	52,671	64,266	314,901
Tree planting.....	Acres.....	92,735	113,069	153,464	162,106	173,583	1,001,267
Terraces.....	Miles.....	89,245	101,895	90,882	72,685	60,717	868,140
Diversions.....	do.....	5,303	5,533	5,536	5,534	5,221	39,092
Farm drainage.....	Acres.....	1,017,372	1,226,804	1,128,689	1,258,753	1,588,433	8,530,605
Land leveling.....	do.....	250,972	269,997	351,466	410,925	452,233	2,057,265
Improved water application.....	do.....	533,531	594,309	673,280	598,586	567,741	4,055,084

¹ The data shown in this table for some major practices are for first-time application. In most cases these practices recur on the same land year after year, but such amounts as actually recur are not included.

Soil Conservation Service.

TABLE 784.—*Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1952*¹

Division and State or Territory	Contour farming	Cover cropping	Stubble mulching	Strip-cropping	Range and pasture improvement ²	Seeding range and pasture	Wood-land management
	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
Total planned in districts ² ..	43,851,324	30,040,215	62,278,171	13,246,134	140,450,935	25,849,644	29,929,822
APPLIED IN—							
New England:							
Maine.....	56,278	25,798	85,088	24,883	29,504	7,636	155,123
New Hampshire.....	3,353	9,456	1,930	4,422	23,406	8,151	220,825
Vermont.....	21,076	2,580	18,509	87,287	16,304	124,828	124,828
Massachusetts.....	5,001	17,360	7,779	3,200	21,806	13,815	45,909
Rhode Island.....	1,932	7,270	1,281	1,028	6,517	2,556	58,510
Connecticut.....	3,860	18,020	3,056	3,141	25,137	13,970	61,519
Middle Atlantic:							
New York.....	134,338	65,489	39,043	100,240	150,435	52,036	292,430
New Jersey.....	31,659	52,944	12,424	18,398	17,874	6,866	73,566
Pennsylvania.....	274,305	55,166	21,226	255,839	82,275	20,767	146,634
East North Central:							
Ohio.....	117,274	42,317	8,028	232,291	166,491	78,930	46,569
Indiana.....	231,122	97,161	156,629	9,221	110,558	63,964	27,064
Illinois.....	722,822	40,667	87,294	88,780	151,805	89,626	54,556
Michigan.....	61,297	175,837	35,866	78,782	50,510	66,551	73,275
Wisconsin.....	158,307	1,287	18	608,871	98,675	5,008	67,234
West North Central:							
Minnesota.....	155,604	45,357	211,847	331,244	50,864	39,933	17,275
Iowa.....	1,630,718	1,298	235,069	160,400	80,322	96,976	13,522
Missouri.....	233,121	10,910	20,656	1,519	66,270	55,188	7,942
North Dakota.....	100,048	32,793	4,780,219	1,695,078	2,488,021	194,156	52,671
South Dakota.....	665,800	28,797	3,632,090	334,300	5,276,532	321,677	47,884
Nebraska.....	1,728,041	108,071	3,302,452	232,063	2,212,691	315,644	27,116
Kansas.....	2,610,557	121,419	6,627,630	215,606	3,492,582	400,667	31,460
South Atlantic:							
Delaware.....	3,059	26,023	17,116	2,480	8,417	5,365	13,571
Maryland.....	182,920	95,561	59,041	128,665	165,821	29,226	190,852
Virginia.....	424,012	464,923	437,896	190,302	967,366	201,538	371,817
West Virginia.....	137,189	44,787	56,710	93,068	316,186	12,380	581,456
North Carolina.....	775,000	649,491	488,279	150,312	533,112	283,502	825,959
South Carolina.....	1,105,418	631,358	637,926	203,159	464,874	297,612	2,054,091
Georgia.....	1,967,244	2,283,346	1,738,441	209,219	1,828,322	1,038,740	4,135,218
Florida.....	239,899	474,541	411,467	12,987	1,166,421	659,611	1,144,797
East South Central:							
Kentucky.....	837,777	605,000	266,732	1,964	1,582,856	688,442	425,415
Tennessee.....	741,680	656,128	98,943	5,018	607,423	370,324	344,249
Alabama.....	1,833,791	1,125,301	588,927	110,908	1,545,200	698,679	2,048,805
Mississippi.....	1,727,790	1,095,889	1,019,381	92,488	1,867,160	794,729	1,754,662
West South Central:							
Arkansas.....	767,906	2,039,747	2,135,614	50,791	1,612,231	1,308,916	2,042,552
Louisiana.....	418,902	1,135,802	1,538,932	557	1,028,457	712,308	695,119
Oklahoma.....	2,303,731	2,879,042	3,797,366	122,933	5,886,281	1,386,934	50,993
Texas.....	6,320,088	5,583,223	10,502,018	316,083	19,050,051	1,873,374	453,585
Mountain:							
Montana.....	81,096	627	2,151,256	1,210,773	6,452,676	201,937	118,618
Idaho.....	68,155	2,281	1,039,927	28,857	643,169	89,552	44,807
Wyoming.....	10,767	3,982	345,973	40,755	967,363	88,166	6,893
Colorado.....	269,672	13,458	814,513	134,852	4,713,714	288,491	164,158
New Mexico.....	541,263	20,009	694,045	62,225	11,737,795	164,127	262,652
Arizona.....	13,793	8,356	393,922	5,468	1,010	13,839	180
Utah.....	149,688	2,524	194,204	21,448	1,614,087	198,300	48,687
Nevada.....			62,446		178,730	22,240	
Pacific:							
Washington.....	124,106	103,585	2,027,364	26,737	2,172,318	181,588	190,210
Oregon.....	49,205	17,182	421,741	10,205	836,729	64,739	52,010
California.....	112,501	186,468	414,756	72,982	1,116,368	121,567	33,720
Total.....	29,656,465	21,108,691	51,624,229	7,713,054	83,750,699	13,664,947	20,190,988
Territorial:							
Caribbean area.....	68,320	879	177,031	13	131,793	46,808	49,716
Alaska.....	505	468	1,931	332	1,335	1,095	309
Hawaii.....	3,542	2,045	3,524	24	61,805	5,140	487
Grand total applied ² ..	29,728,832	21,111,983	51,806,715	7,713,473	83,945,632	13,717,990	20,241,480

¹ Data shown are for some principal practices on which reports are received nationally. In addition there are many other practices on which work is done.

² Includes range properly stocked which was reported prior to Dec. 31, 1947.

See other footnotes at end of table.

TABLE 784.—*Soil conservation practices: Planned and applied through farmer-district cooperation, with Soil Conservation Service assistance, by States, cumulative as of Dec. 31, 1952*¹—Continued

Division and State or Territory	Farm and ranch ponds	Tree planting	Terraces	Diversions	Farm drainage	Farm irrigation	
						Land leveling	Improved water application
	Number	Acres	Miles	Miles	Acres	Acres	Acres
Total planned in districts ²	389,969	1,867,379	1,727,848	67,102	13,200,665	4,349,387	7,357,950
APPLIED IN—							
New England:							
Maine.....	450	2,398	12	238	5,155	-----	3,716
New Hampshire.....	317	1,551	8	9	1,877	-----	1,446
Vermont.....	1,378	5,046	-----	147	19,209	-----	18
Massachusetts.....	513	1,364	10	44	5,019	2	1,999
Rhode Island.....	236	872	12	6	772	-----	2
Connecticut.....	362	930	11	43	3,382	11	658
Middle Atlantic:							
New York.....	4,131	66,238	22	1,451	92,415	21	1,133
New Jersey.....	460	6,615	183	347	12,820	8	1,938
Pennsylvania.....	1,661	17,255	151	433	14,645	-----	-----
East North Central:							
Ohio.....	2,680	20,701	857	512	90,411	-----	-----
Indiana.....	2,568	6,968	1,695	612	131,708	-----	-----
Illinois.....	3,097	10,180	2,190	376	233,927	-----	80
Michigan.....	176	62,683	192	157	89,991	87	1,490
Wisconsin.....	127	18,734	2,261	752	83,735	-----	-----
West North Central:							
Minnesota.....	279	9,607	352	116	186,991	-----	-----
Iowa.....	4,669	2,473	14,828	916	191,020	343	-----
Missouri.....	4,381	404	3,394	616	103,632	390	-----
North Dakota.....	5,943	42,021	23	99	678,758	3,885	19,884
South Dakota.....	16,363	32,404	1,167	367	217,170	9,337	15,341
Nebraska.....	6,972	24,748	39,817	1,417	155,002	148,441	428,014
Kansas.....	16,400	14,411	72,154	3,325	249,767	56,685	116,900
South Atlantic:							
Delaware.....	35	517	1	13	16,710	-----	70
Maryland.....	817	6,633	151	378	90,500	23	923
Virginia.....	4,353	14,179	6,323	209	105,915	2,142	5,680
West Virginia.....	4,205	14,394	131	479	19,438	-----	282
North Carolina.....	8,817	31,700	61,572	690	335,968	1,017	3,529
South Carolina.....	3,571	77,424	63,539	126	427,662	1,847	10,459
Georgia.....	9,980	182,747	114,890	685	224,555	5,534	10,065
Florida.....	755	35,206	13,935	271	702,647	76,886	145,767
East South Central:							
Kentucky.....	24,092	3,973	7,444	2,792	195,532	334	428
Tennessee.....	13,455	7,116	26,537	492	233,948	401	1,233
Alabama.....	5,586	31,499	81,306	353	230,451	1,222	2,204
Mississippi.....	30,058	60,142	67,131	1,085	1,811,597	13,768	2,439
West South Central:							
Arkansas.....	22,627	55,404	19,032	1,370	405,888	38,178	10,277
Louisiana.....	9,220	66,815	20,591	116	763,324	101,435	3,416
Oklahoma.....	41,156	15,783	77,577	5,187	144,526	32,706	38,547
Texas.....	42,403	15,651	157,278	7,153	234,649	263,495	1,214,422
Mountain:							
Montana.....	9,441	2,794	152	337	87,574	65,863	258,484
Idaho.....	785	363	123	68	33,744	101,470	150,999
Wyoming.....	1,433	1,500	100	87	46,907	72,652	215,049
Colorado.....	1,089	3,661	3,490	1,179	34,171	213,714	359,172
New Mexico.....	1,461	4,259	5,249	1,933	3,987	117,428	144,679
Arizona.....	1,016	1,615	241	261	411	273,876	280,444
Utah.....	1,585	990	17	216	12,159	100,427	155,632
Nevada.....	67	49	-----	5	14,986	41,553	35,102
Pacific:							
Washington.....	657	2,435	232	204	117,264	76,260	114,407
Oregon.....	729	1,452	20	154	62,909	57,924	103,563
California.....	2,193	2,673	100	987	87,653	169,989	208,663
Total.....	314,749	988,582	866,501	38,813	8,512,481	2,049,404	4,048,524
Territorial:							
Caribbean area.....	140	12,678	1,618	197	17,901	7,712	4,558
Alaska.....	2	-----	-----	6	19	10	43
Hawaii.....	10	7	21	76	204	139	1,959
Grand total applied ³	314,901	1,001,267	868,140	39,092	8,530,605	2,057,265	4,055,084

¹ Both planned and applied totals are for satisfactory first-time application only. Reapplication and maintenance of practices on the same area year after year are not included. Planned practices are reported as applied when properly installed on the land, the job thereafter being one of maintenance.

² Some areas of range and pasture improvement were previously included in the seeding figures. Soil Conservation Service.

TABLE 785.—*Conservation plans: Prepared for soil conservation district cooperators with Soil Conservation Service assistance during 1952, and active district cooperators as of Dec. 31, 1952*

Division and State or territory	New plans prepared during 1952				Cumulative to Dec 31, 1952, active district cooperators ²	
	Plans in initial and advanced stages		Basic conservation plans ¹			
	Number	Acres	Number	Acres	Number	Acres
New England:						
Maine.....	2,045	201,052	187	19,578	8,775	1,083,764
New Hampshire.....	1,280	201,714	79	9,338	4,034	705,210
Vermont.....	1,749	348,573	248	52,422	7,224	1,429,135
Massachusetts.....	1,110	113,742	288	36,901	5,089	583,448
Rhode Island.....	116	13,540	41	3,645	916	110,403
Connecticut.....	732	74,180	188	18,354	2,958	322,196
Middle Atlantic:						
New York.....	4,793	660,030	1,117	117,131	23,655	3,234,929
New Jersey.....	913	118,285	146	20,713	5,046	592,804
Pennsylvania.....	4,061	498,477	606	61,454	18,114	2,224,868
East North Central:						
Ohio.....	2,628	380,899	2,930	415,987	22,629	3,200,489
Indiana.....	2,953	473,123	1,643	227,588	15,779	2,312,979
Illinois.....	4,699	817,381	2,015	337,457	29,973	5,124,855
Michigan.....	4,918	670,928	1,212	156,510	19,607	2,460,747
Wisconsin.....	6,261	1,010,161	605	124,833	26,882	4,241,929
West North Central:						
Minnesota.....	3,908	779,170	701	119,329	17,177	3,177,483
Iowa.....	7,754	1,462,984	2,467	429,581	37,235	6,760,156
Missouri.....	2,155	441,159	287	58,124	8,122	1,586,451
North Dakota.....	1,692	1,106,560	2,020	1,151,128	22,024	13,094,512
South Dakota.....	2,068	1,456,207	1,406	638,894	23,374	13,429,967
Nebraska.....	4,459	1,769,073	2,151	746,140	37,205	12,377,078
Kansas.....	2,505	1,202,692	4,885	1,450,683	49,414	15,578,580
South Atlantic:						
Delaware.....	363	59,021	33	12,745	1,440	245,832
Maryland.....	2,328	332,768	332	40,914	12,024	1,742,290
Virginia.....	1,616	232,072	2,943	427,350	28,210	4,695,062
West Virginia.....	5,375	718,016	1,015	124,526	26,071	3,481,830
North Carolina.....	4,784	485,127	4,972	513,607	62,222	6,447,056
South Carolina.....	2,340	398,017	2,257	390,219	34,254	5,798,005
Georgia.....	6,421	1,111,589	5,235	961,783	78,580	15,023,580
Florida.....	1,210	812,927	1,672	602,630	16,013	6,441,998
East South Central:						
Kentucky.....	19,148	2,394,142	1,215	135,462	57,549	7,231,699
Tennessee.....	2,454	399,724	2,224	298,392	23,702	3,294,158
Alabama.....	2,959	511,599	3,861	602,530	49,807	8,350,601
Mississippi.....	3,835	630,876	3,740	737,989	52,632	8,884,670
West South Central:						
Arkansas.....	9,718	2,224,172	232	179,700	51,647	9,422,439
Louisiana.....	4,988	1,125,622	13	8,757	26,743	5,618,746
Oklahoma.....	11,763	3,109,313	648	180,452	65,911	16,366,706
Texas.....	39,350	16,142,658	216	220,140	137,981	67,289,091
Mountain:						
Montana.....	1,284	2,353,725	454	568,501	10,588	22,034,775
Idaho.....	2,120	545,759	862	441,685	9,975	3,667,080
Wyoming.....	524	1,699,348	214	221,090	4,356	6,198,633
Colorado.....	1,638	1,330,517	661	540,188	12,316	11,300,439
New Mexico.....	1,195	2,019,880	649	1,689,024	11,094	23,309,424
Arizona.....	442	94,515	264	53,952	4,202	971,878
Utah.....	1,128	507,242	432	231,005	8,350	4,557,915
Nevada.....	53	385,743	100	84,019	1,158	1,130,943
Pacific:						
Washington.....	1,440	404,126	3,782	974,551	19,866	7,062,767
Oregon.....	559	319,997	815	410,645	4,902	2,425,745
California.....	1,353	724,785	2,756	527,157	18,153	3,820,719
Total.....	193,142	54,878,160	66,299	17,369,803	1,214,928	350,436,064
Territorial:						
Caribbean area.....	2,155	78,759	1,010	74,419	9,682	608,098
Alaska.....	51	6,482	50	6,206	240	34,995
Hawaii.....	20	133,803	143	27,122	555	259,589
Grand total.....	195,368	55,097,204	67,502	17,477,550	1,225,405	351,338,746

¹ Similar to data on plans prepared each year in districts, as released in previous reports.² Includes all agreements for initial, advanced, and active basic plans as of date of report.

Soil Conservation Service.

TABLE 786.—Group enterprise plans: Soil conservation districts, United States, 1952 and cumulative to Dec. 31, 1952 ¹

Item	Unit	Group drainage		Group irrigation		Other types ²		Total	
		1952	Cumulative	1952	Cumulative	1952	Cumulative	1952	Cumulative
Group job plans.....	Number..	1,344	9,538	250	1,974	22	218	1,616	11,730
Farms to be benefited.....	do.....	7,905	66,394	3,161	37,902	176	2,556	11,242	106,852
Areas to be benefited.....	Acres.....	683,034	6,744,090	195,094	2,013,241	12,938	587,675	891,066	9,345,006
Estimated total cost.....	Dollars.....	3,950,677	33,733,145	1,376,326	10,418,220	1,533,629	3,817,926	6,860,632	47,969,291
Group jobs completed.....	Number..	1,130	7,475	171	1,469	12	164	1,313	9,108
Farms benefited.....	do.....	6,925	44,422	3,161	28,143	72	1,740	10,158	74,305
Area benefited.....	Acres.....	522,189	4,256,413	213,144	1,406,983	7,656	272,056	742,989	5,935,452
Some principal practices installed									
Ditch and canal excavations.....	Miles.....	1,177	9,477	94.2	1,455	16	90	1,287.2	11,022
Ditch and canal excavations.....	Cu yd.....	10,155,966	85,332,638	468,921	5,077,908	154,637	3,404,547	10,779,524	93,815,093
Spoil bank leveling.....	Cu yd.....	6,087,330	41,968,132	133,558	349,559	138,445	238,429	6,359,333	42,556,420
Levees and dikes.....	Miles.....	31	240.1	9.6	48.6	3	46	43.6	334.7
Levees and dikes.....	Cu yd.....	333,301	3,121,460	95,267	720,970	69,562	890,735	498,130	4,733,165
Channel stabilization.....	Miles.....	12	202	1	58	4	33	17	293
Drainage and irrigation pipe.....	Lin. ft.....	545,597	2,490,328	17,019	236,773	160	3,494	562,776	2,730,595
Reservoirs.....	Number.....	5	5	5	122	4	14	9	141
Reservoirs.....	Acre ft.....	46	2,723	59,616	59,616	549	549	2,723	60,211
Structures.....	Number.....	908	6,325	529	6,113	16	153	1,453	12,591

¹ Group enterprise plans are defined as any job involving two or more landowners or operators who agree to work together to carry on the construction, operations, and maintenance specified in the plans.

² Other types include special erosion control, water control, water spreading, and other such group enterprise jobs.

Soil Conservation Service.

TABLE 787.—Flood prevention: Authorized works of improvement for run-off and waterflow retardation and soil erosion prevention within certain watersheds in the United States ¹

Watershed and States	Years to complete installation of measures	Area of authorized portion of watershed	Estimated total Federal cost of authorized improvement		Estimated cumulative (Federal) obligations ² through fiscal year 1952
			As shown in survey reports (as of about 1940)	Based on costs as of June 30, 1952	
	<i>Number</i>	<i>Acres</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>	<i>1,000 Dollars</i>
Buffalo Creek (N. Y.).....	18	279,680	2,581	5,279	1,042
Colorado, Middle (Tex.).....	20	4,605,000	2,693	5,467	881
Coosa River (Ga., Tenn.).....	20	616,791	1,233	2,491	462
Little Sioux (Iowa, Minn.).....	15	1,740,854	4,280	8,838	4,356
Little Tallahatchie (Miss.).....	20	867,476	4,221	7,739	1,639
Los Angeles (Calif.).....	10	536,909	8,380	19,491	5,168
Potomac (Va., W. Va., Md., Pa.).....	24	4,205,664	859	1,619	503
Santa Ynez (Calif.).....	10	576,000	434	2,157	1,229
Timothy (Tex.).....	15	8,260,000	32,000	64,944	5,630
Washita (Okla., Tex.).....	15	5,189,000	11,243	22,823	5,119
Yazoo (Miss.).....	20	3,222,400	21,700	34,382	2,184
Total.....		30,102,774	89,624	175,230	³ 28,700

¹ All of the listed watersheds were approved Dec. 22, 1944.

² Of appropriations under the flood control item, for both Soil Conservation Service and Forest Service.

³ Includes obligations of \$480,599 for emergencies. Use of Flood Control funds to safeguard lives and property from floods and products of erosion on watersheds suddenly impaired by fire or other natural causes is authorized by Sec. 216 of this Flood Control Act of 1950.

Soil Conservation Service and Forest Service.

TABLE 788.—*Flood prevention: Runoff waterflow retardation and soil erosion prevention by the Soil Conservation Service, within authorized watersheds in the United States*

Watersheds	Subwatershed work plans, cumulative to Dec. 31, 1952			Estimated cost ¹ for work planned	
	Prepared	Area	Farms	Estimated total cost ²	SCS flood control
	Number	Acres	Number	Dollars	Dollars
Buffalo Creek (N. Y.).....	4	122,541	1,333	4,195,075	2,242,692
Colorado, Middle (Tex.).....	58	1,654,532	2,366	14,395,422	10,914,251
Coosa River (above Rome, Ga.).....	17	588,942	5,777	4,823,964	1,857,791
Little Sioux (Iowa, Minn.).....	47	98,302	964	16,736,385	15,904,165
Little Tallahatchie (Miss.).....	35	539,032	3,824	6,383,184	2,908,051
Los Angeles (Calif.).....	10	67,140	2,801	5,182,651	1,816,613
Potomac (Va., W. Va., Md., Pa.).....	37	1,683,182	4,826	14,218,990	2,605,975
Santa Ynez (Calif.).....	5	31,922	218	1,148,070	1,145,024
Trinity (Tex.).....	178	3,941,873	21,751	66,820,416	40,816,064
Washita (Okla., Tex.).....	97	1,976,598	8,313	35,794,842	23,501,969
Yazoo (Miss.).....	76	1,208,145	7,364	13,997,254	5,971,987
Total.....	564	11,912,209	59,537	183,696,253	109,684,582

¹ All of the listed watersheds were approved Dec. 22, 1944; however, flood control funds did not become available until 1946 for use within the watersheds. Subsequently amended.

² Includes public and private costs for the complete installation of the measures specified in the subwatershed work plans, over a period of years, based on prevailing costs at the time of planning.

Soil Conservation Service.

TABLE 789.—*Flood prevention: Works of improvement planned and completed within eleven authorized watersheds, with the assistance of the Soil Conservation Service, 1952 and cumulative to Dec. 31, 1952*

Practices and measures	Unit	Planned		Completed	
		1952	Cumu- lative	1952	Cumu- lative
Detention reservoirs.....	Number.....	56	763	28	127
Detention reservoirs.....	Acre feet.....	135,457	1,049,448	9,336	42,976
Debris basins.....	Number.....	901	4,195	442	2,272
Revegetation:					
Grasses and legumes.....	Acres.....	153,637	661,977	15,883	199,652
Woody plantings.....	do.....	25,923	132,914	7,264	25,713
Waterways.....	Miles.....	9	190	4	73
Channel stabilization.....	do.....	400	2,274	170	468
Channel excavation.....	do.....	36	506	32	96
Structures (permanent).....	Number.....	93	1,638	101	601
Diversions.....	Miles.....	29	437	14	122
Gully control.....	Acres.....	14,378	73,838	5,853	21,841
Roadside erosion control.....	Miles.....	271	2,106	326	919

Soil Conservation Service. Subwatershed work plans serve as a basis for selecting items of accomplishments which are credited to flood control operations. The above totals are for subwatershed work plans in soil conservation districts where works of improvement have been planned and completed by cooperating farmers, as well as work done or contracted by the Service. Most of this work has been initiated since 1946.

TABLE 790.—*Flood prevention: Improvement works completed in authorized watersheds with assistance of the Forest Service, year ending June 30, 1952, and cumulative to June 30, 1952*¹

Practices and measures ²	Unit	Total completed or acquired	
		Year ending June 30, 1952	Cumulative to June 30, 1952
Fire protection:			
Roads (constructed or rebuilt).....	Miles.....	5 3	58
Trails (constructed or rebuilt).....	do.....	52	157 3
Firebreaks.....	do.....		77.5
Telephone lines.....	do.....	15.3	52.8
Large water storage tanks.....	Number.....	2	61
Lookout towers.....	do.....	1	11
Fire crew station sites.....	do.....	1	7
Buildings for fire protection work (barracks, cabins, warehouses, garages, offices, miscellaneous).....	do.....	6	42
Pumps.....	do.....	3	16
Radios (mobile and stationary).....	do.....	18	122
Fire trucks with equipment.....	do.....	1	25
Tractors.....	do.....	1	7
Plows.....	do.....	1	9
Stabilization of roadsides.....	Miles.....		76.3
Revegetation—cover improvement			
Seeding and planting—trees and shrubs.....	Acres.....	9,320	28,896
Soil stabilizing brush dams.....	Number.....	9,360	14,929
Emergency seeding following fire on 11 authorized watersheds.....	Acres.....		1,500
Mountain channel control			
Barriers.....	Number.....		134
Planting.....	Sq. yd.....		292,000
Channel clearing.....	Acres.....		29
Channel stabilization.....	Lineal ft.....		781
Forest management. Owner participation.....	Number.....	634	1,973

¹ Covers work in following watersheds, Coosa River, Little Tallahatchie, Los Angeles, Potomac, Santa Yenz and Yazoo.

² These principal physical works of improvement have been installed and major fire protection equipment items acquired for watershed improvement purposes under the Flood Control Acts by the Forest Service and cooperating State agencies.

Forest Service.

TABLE 791.—*Land utilization program: Use and income of agricultural lands managed by Soil Conservation Service, under Title III of the Bankhead-Jones Farm Tenant Act, by States, 1952*

Division and State	Total area managed	Used for grazing		Used for annual crops	Used for hay crops	Forest use lumber production	Person-days recreational use	Net revenue ¹
	Acres	Acres	Animal unit months	Acres	Tons	Board feet	Number	Dollars
New England:								
Maine.....	465							156
Middle Atlantic								
New York.....	13,726	4,714	7,866	574		3,737	1,500	1,738
East North Central								
Michigan.....	7,468							
West North Central								
Missouri.....	12,938	4,720	6,575	17	118	40,000	155	2,200
North Dakota.....	1,101,404	1,095,860	430,028	1,448	1,229	32,681		341,899
South Dakota.....	867,491	839,567	320,374	492	5,331	127,961	2,725	179,712
Nebraska.....	133,633	132,243	36,625	380	24	27,960		24,766
Kansas.....	103,514	68,298	33,632	4,340				69,940
South Atlantic:								
Maryland.....								295
West Virginia.....	7,948	620	1,502	19	60	34,405		245
North Carolina.....	14,082	214	331	240	90	84,500		7,628
Georgia.....	107,433	3,968	5,507	376	324	4,293,981	227	41,947
Florida.....	117,546	64,438	39,033	50		1,505,071	1,550	30,058
East South Central ¹								
Tennessee.....	1,212							
Alabama.....	10,777	451	2,058	7		151,150	3,500	1,135
Mississippi.....	86,648	10,325	5,376	369	327	4,320,930	55,433	28,947
West South Central ¹								
Arkansas.....	81,289	8,314	15,824	413	63	3,014,419	154,875	43,692
Louisiana.....	31,157	496	1,123		30	5,675,320	175,519	153,679
Oklahoma.....	37,081	46,594	20,048	40	40	1,956,601	20,550	65,817
Texas.....	125,436	109,034	44,121		10	8,474	413,267	104,054
Mountain:								
Montana.....	1,933,779	1,930,734	430,764	202	980	14,134	235	263,950
Idaho.....	48,070	35,429	11,539		25			8,315
Wyoming.....	567,372	567,000	140,492	2	26	175,194	16,400	100,125
Colorado.....	627,553	582,035	113,931	7,511			2,230	186,855
New Mexico.....	658,141	3,662,519	61,628			1,205,333	55	84,501
Utah.....	39,019	2,433,354	3,537					1,696
Pacific:								
Oregon.....	108,830	108,826	18,000					7,320
California.....	18,315	10,319	1,843					1,785
Total.....	6,912,307	6,330,075	1,751,745	16,480	8,677	22,672,147	818,221	31,752,455

¹ Total collections, less refunds during calendar year 1952, and includes revenue from sources other than those shown in this table, such as building occupancy, sales of improvements, minerals, and easements.

² Includes public domain lands administered under agreement with Grazing Service.

³ Of this amount, 25 percent is paid to counties in which Title III lands are located, to be used for schools and roads.

Soil Conservation Service.

TABLE 792.—*Soil surveys: Areas mapped during the year beginning July 1, 1951 by Bureau of Plant Industry, Soils, and Agricultural Engineering, and areas previously reported*¹

State or Territory	Detailed				Reconnaissance			
	Work during year beginning July 1, 1951	Work previously reported ²	Total		Work during year beginning July 1, 1951	Work previously reported ²	Total	
	Square miles	Square miles	Square miles	Equivalent 1,000 acres	Square miles	Square miles	Square miles	Equivalent 1,000 acres
Maine ¹		4,888	4,888	3,128				
New Hampshire.....		8,077	8,077	5,169				
Vermont.....		1,175	1,175	752		9,124	9,124	5,839
Massachusetts.....		8,811	8,811	5,639				
Rhode Island.....		2,152	2,152	1,377				
Connecticut.....	55	1,817	1,872	1,198				
New York.....	130	43,114	43,244	27,676				
New Jersey.....		9,895	9,895	6,333				
Pennsylvania.....	208	26,199	26,407	16,900		41,405	41,405	26,499
Ohio.....	54	20,863	20,417	13,067		41,420	41,420	26,509
Indiana.....	68	26,734	26,802	17,153				
Illinois.....	356	8,150	8,506	5,444				
Michigan.....	235	36,890	37,125	23,760	160	8,830	8,990	5,754
Wisconsin.....	115	28,766	28,881	18,484		14,425	14,425	9,232
Minnesota.....	236	16,838	17,074	10,927		13,430	13,430	8,595
Iowa.....	600	54,740	55,340	35,418				
Missouri.....	275	40,133	40,408	25,861				
North Dakota.....	82	23,169	23,251	14,881		39,240	39,240	25,114
South Dakota.....	194	9,643	9,837	6,296		41,400	41,400	26,496
Nebraska.....	159	78,496	78,655	50,339		53,064	53,064	33,961
Kansas.....	35	17,705	17,740	11,854		39,960	39,960	25,574
Delaware.....		2,276	2,276	1,457				
Maryland.....		13,959	13,959	8,934				
Virginia ¹	160	22,224	22,384	14,326				
West Virginia.....		24,681	24,681	15,796				
North Carolina ¹	154	54,850	55,004	35,203				
South Carolina.....		27,999	27,999	17,919				
Georgia.....		37,954	37,954	24,291				
Florida.....	473	20,284	20,757	13,284	2,272	3,370	5,642	3,611
Kentucky.....		6,832	6,832	4,372				
Tennessee.....	618	25,331	25,949	16,607				
Alabama.....	76	66,192	66,268	42,412				
Mississippi.....	474	34,527	35,001	22,401				
Arkansas.....		15,547	15,547	9,950				
Arkansas-Missouri.....						58,000	58,000	37,120
Louisiana.....	356	17,911	18,267	11,691				
Oklahoma ¹	35	31,069	31,104	19,907				
Texas.....	594	71,817	72,411	46,343		152,855	152,855	97,827
Montana.....	46	4,639	4,685	2,998		59,189	59,189	37,881
Idaho.....	10	13,415	13,425	8,592				
Wyoming.....	105	17,625	17,730	11,347				
Colorado.....		7,736	7,736	4,851				
New Mexico.....		2,565	2,565	1,642				
Arizona.....	12	5,654	5,666	3,626				
Utah.....	10	4,472	4,482	2,868				
Nevada.....		652	652	417				
Washington.....	314	23,283	23,597	15,102		18,409	18,409	11,782
Oregon.....	84	18,457	18,541	11,806				
California ¹	642	51,251	51,893	32,212		32,135	32,135	20,566
Alaska.....						31,915	31,915	20,426
Hawaii.....		3,668	3,668	2,348		2,738	2,738	1,732
Puerto Rico.....		3,765	3,765	2,410				
Total.....	6,965	1,098,390	1,105,355	707,428	2,432	660,909	663,341	424,538

¹ The preparation of soil maps by the Division of Soil Survey, Bureau of Plant Industry Soils, and Agricultural Engineering is generally done in cooperation with the State agricultural experiment stations. Inquiry for available maps and reports may be made of the State agricultural college, the State agricultural experiment station, or the U. S. Department of Agriculture.

² These figures refer to work done for a period of over 40 years and in some instances include resurveys.

³ During the year beginning July 1, 1951, maps were published for the following counties in the States indicated: California, Los Banos area; Maine, York County; North Carolina, Cherokee, Mitchell, and Yancey Counties; Oklahoma, Okfuskee County; and Virginia, Scott County.

Bureau of Plant Industry, Soils, and Agricultural Engineering

TABLE 793—*Forest land area and ownership of commercial forest land, by regions, 1945*

Region	Total forest land ¹	Commercial forest land							
		All owner-ships	Federally owned or managed			State, county, and municipal	Private		
			Total	National forest	Other		Total	Farm	Industrial and other
	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres	1,000 acres
New England.....	31,092	30,851	891	822	69	666	29,294	6,477	22,817
Middle Atlantic.....	44,214	41,586	1,476	1,265	211	3,613	36,497	11,854	24,643
Lake.....	55,700	50,945	6,495	5,455	1,040	14,805	29,045	13,930	15,115
Central.....	44,919	44,213	2,117	1,951	166	326	41,770	25,789	15,981
Plains.....	35,828	3,326	332	30	302	4	2,990	2,900	30
North.....	211,753	170,321	11,311	9,523	1,788	19,414	139,506	61,010	78,586
South Atlantic.....	43,843	42,923	3,485	2,775	710	536	38,902	23,377	15,525
Southeast.....	91,842	89,390	5,909	3,802	2,107	1,216	82,265	33,134	49,131
West Gulf.....	51,119	50,953	4,684	3,561	1,123	408	45,861	12,549	33,312
South.....	186,804	183,266	14,078	10,138	3,940	2,160	167,028	69,060	97,968
Pacific Northwest.....	53,855	46,204	23,012	17,341	5,671	3,435	19,757	3,334	16,423
California.....	45,515	16,405	8,099	7,684	415	28	8,283	1,309	6,974
North Rocky Mountain.....	53,246	29,066	20,012	18,061	1,951	1,702	7,352	2,847	4,505
South Rocky Mountain.....	72,655	15,782	12,445	10,765	1,680	380	2,957	1,498	1,459
West.....	225,271	107,457	63,568	53,851	9,717	5,540	38,349	8,988	29,361
All regions.....	623,828	461,044	88,957	73,512	15,445	27,114	344,973	139,058	205,915

¹ Forest land is all land bearing or once supporting commercial or noncommercial forest and not at present in use or likely to be suitable for any form of use higher than forestry.

Commercial forest land is land bearing or capable of producing timber of commercial quantity and quality and economically available now or prospectively for commercial use and not withdrawn from commercial use.

Noncommercial forest land is (1) commercially valuable forest land in the form of parks, preserves, wilderness areas, etc., actually withdrawn from commercial use; and (2) open grown pinon-juniper lands in the West, chaparral in southern California, oak-cedar brakes in Texas and Oklahoma, remote and inaccessible alpine areas, and other areas which because of very low productivity or excessively poor quality timber or extreme inaccessibility appear to be permanently out of the timber producing class. Much of this land has important value in watershed protection, preventing or reducing soil erosion, protecting wildlife, providing game cover, etc.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 794.—*Saw timber: Estimated board-foot volume on commercial forest land, by regions, 1945*¹

Region	Total		Soft-woods	Hard-woods	On saw-timber areas		On other than saw-timber areas
					On virgin areas	On second-growth areas	
	<i>Million board feet</i>	<i>Percent of grand total</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	58,197	3.63	33,263	24,934	726	48,605	18,866
Middle Atlantic.....	62,045	3.88	14,017	48,028	1,197	47,459	13,389
Lake.....	50,710	3.17	15,670	35,040	17,390	23,280	10,040
Central.....	43,747	2.73	2,418	41,329	1,249	36,616	5,882
Plains.....	5,730	.36	468	5,262	1,080	3,426	1,224
North.....	220,429	13.77	65,836	154,593	21,642	159,386	39,401
South Atlantic.....	97,141	6.07	59,326	37,815	---	90,205	6,936
Southeast.....	135,887	8.49	76,992	58,895	4,674	121,473	9,740
West Gulf.....	104,959	6.55	57,472	47,487	6,943	94,155	3,861
South.....	337,987	21.11	193,790	144,197	11,617	305,833	20,537
Pacific Northwest.....	630,894	39.41	626,941	3,953	513,149	111,706	6,039
California.....	227,565	14.21	227,565	---	180,082	32,624	14,859
North Rocky Mountain.....	127,299	7.95	126,293	936	69,810	43,212	14,207
South Rocky Mountain.....	56,868	3.55	55,952	916	44,040	7,958	4,870
West.....	1,042,556	65.12	1,036,751	5,805	807,081	195,500	39,975
All regions.....	1,600,972	100.00	1,296,377	304,595	810,340	660,719	99,913

¹ Status beginning of 1945. Includes volume on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use. Includes trees large enough for sawlogs regardless of the actual use, in accordance with the practice of the region. Volumes are on lumber-tally basis.

Minimum sizes of saw-timber trees: New England, Middle Atlantic: 9" D.B.H. (Diameter Breast High or at a point 4½ feet-above the ground) for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.; redwood type 24" D.B.H.

Virgin growth includes mature or overmature forests not seriously disturbed by cutting or by fire, insects, and disease infestations, or other natural causes, and generally characterized by the absence of any net growth; and mature and overmature forests so lightly cut or otherwise disturbed as not to make any material change in the original forest canopy or the quality of the original stand, or to induce net growth in any appreciable amount.

Second growth includes forests which have been cut over or which have been so disturbed by fire, insects, disease, windstorms, or other natural causes that net growth occurs and they no longer qualify as virgin forests.

Forest Service; from A Reappraisal of the Forest situation.

696 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1953

TABLE 795.—Saw timber on commercial forest land: Western trees, by regions and species, 1945¹

Species	Pacific Northwest	California	North Rocky Mountain	South Rocky Mountain	West
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Douglas fir.....	331, 227	² 65, 613	26, 718	3, 470	430, 028
Ponderosa pine.....	80, 198	³ 51, 191	26, 771	26, 865	⁴ 135, 025
True fir.....	57, 864	⁵ 43, 012	9, 360	3, 315	113, 541
Western hemlock.....	95, 865	—	1, 352	—	97, 207
Sugar pine and western white pine.....	8, 089	19, 505	12, 630	—	40, 224
Redwood.....	—	⁶ 38, 114	—	—	38, 114
Spruce.....	8, 020	—	12, 499	15, 361	35, 880
Larch.....	8, 727	—	17, 879	—	26, 606
Lodgepole pine.....	1, 171	—	14, 406	6, 483	22, 030
Other softwoods.....	35, 800	7, 130	4, 678	458	48, 066
Hardwoods.....	3, 953	—	936	916	5, 805
Total.....	630, 894	227, 565	127, 229	56, 868	1, 042, 556

¹ Status beginning of 1945. Of the total 1,042,556 million board feet in this tabulation, 1,036,751 million board feet is softwoods and the remainder is hardwoods, as indicated.

² May include some white fir, Sitka spruce, western hemlock, Port Orford cedar, and western red cedar, which are commonly lumped with Douglas fir in redwood cruising.

³ Includes Jeffrey pine.

⁴ Excluding 416 million board feet in Plains region. Grand total of ponderosa pine in the United States is 185,441 million board feet. See also table 796.

⁵ Includes the western white pine, mountain hemlock, and lodgepole pine recorded in cruises of fir areas.

⁶ Redwood exclusive of volume of 1,000 Big trees reported on cruises in the West-Side Sierra subregion.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 796.—Saw timber on commercial forest land: Eastern softwoods, by species and by regions, 1945¹

Region	Total	Southern yellow pine	Spruce and fir ²	White and Norway pine	Hemlock	Cypress	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	33, 283	142	20, 649	7, 330	3, 764	—	1, 378
Middle Atlantic.....	14, 017	4, 035	2, 718	3, 050	3, 996	—	218
Lake.....	15, 670	—	3, 600	3, 690	5, 950	—	2, 430
Central.....	2, 418	1, 727	—	161	343	126	61
Plains.....	468	51	—	—	—	1	³ 416
North.....	65, 836	5, 955	26, 967	14, 231	14, 053	127	4, 503
South Atlantic.....	59, 326	54, 954	40	817	726	2, 277	512
Southeast.....	78, 992	70, 927	—	335	142	3, 284	2, 304
West Gulf.....	57, 472	56, 491	—	—	—	548	433
South.....	193, 790	182, 372	40	1, 152	868	6, 109	3, 249
All North and South.....	250, 626	188, 327	27, 007	15, 383	14, 921	6, 236	7, 752

¹ Status beginning of 1945.

² Balsam fir.

³ Ponderosa pine. The total volume of ponderosa pine in the United States is 185,441 million board feet, including the 416 million feet in the Plains region. See also table 795.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 797.—*Saw timber on commercial forest land: Eastern hardwoods, by species and by regions, 1945*¹

Region	Total	Oak	Beech, birch, and maple	Sweet-gum	Tupelo and black gum	Cotton-wood and aspen	Yellow poplar	Other
	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	24,934	2,265	20,740	-----	-----	1,385	50	488
Middle Atlantic.....	48,028	19,012	19,310	-----	-----	1,154	1,710	6,842
Lake.....	35,040	5,090	17,090	-----	-----	6,380	-----	6,480
Central.....	41,329	20,370	7,207	616	348	2,472	2,169	8,147
Plains.....	5,262	702	-----	36	3	2,414	-----	2,107
North.....	154,593	47,439	64,347	652	351	13,805	3,935	24,064
South Atlantic.....	37,815	12,815	2,330	6,667	6,250	116	4,512	5,125
Southeast.....	58,895	21,017	1,210	10,516	7,309	907	3,900	14,036
West Gulf.....	47,487	20,110	-----	8,641	5,047	834	-----	12,855
South.....	144,197	53,942	3,540	25,824	18,606	1,857	8,412	32,016
All North and South	298,790	101,381	67,887	26,476	18,957	15,662	12,347	56,080

¹ Status beginning of 1945.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 798.—*Annual drain from all timber and from saw timber on commercial forest land, by cutting for commodities, 1944, and by destructive agencies, average 1934-43*¹

TIMBER CUT FOR COMMODITIES, 1944

Item	All timber drain ²			Saw-timber drain ²		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
Lumber.....	6,711	4,778	1,933	34,391	26,130	8,261
Fuelwood.....	2,203	719	1,484	3,863	1,957	1,906
Pulpwood.....	1,306	1,163	143	4,757	4,500	257
Hewed ties.....	363	153	210	1,643	777	866
Fence posts.....	220	59	161	226	82	144
Veneer logs.....	392	165	227	1,971	942	1,029
Mine timbers.....	225	40	185	320	70	250
Cooperage.....	174	40	134	744	195	549
Shingles.....	72	72	-----	334	334	-----
Other.....	516	159	357	1,409	604	805
Total.....	12,182	7,348	4,834	49,658	35,591	14,067

TIMBER REMOVED BY DESTRUCTIVE AGENCIES, AVERAGE 1934-43

Fire.....	460	247	213	859	547	312
Insects, disease, wind, etc.....	1,019	556	463	3,376	2,392	984
Total.....	1,479	803	676	4,235	2,939	1,296
Grand total.....	13,661	8,151	5,510	53,893	38,530	15,363

¹ Includes drain in volume from land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.² Drain from all trees 5" D.B.H. and larger, bark not included.³ Drain (lumber-tally basis) from trees above the following minimum saw timber sizes: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress, and 13" for hardwoods. Pacific Northwest (Pine subregion), North Rocky Mountain, South Rocky Mountain: In the pine type, 11" D.B.H. for pine cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas-fir subregion): 15" D.B.H. California: All except redwood type, 12" D.B.H.; redwood type, 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 799.—*Current annual growth of all timber and of saw timber on commercial forest land, by regions, 1945¹*

Region	All timber growth ²			Saw-timber growth ³		
	Total	Softwoods	Hardwoods	Total	Softwoods	Hardwoods
	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million cubic feet</i>	<i>Million board feet</i>	<i>Million board feet</i>	<i>Million board feet</i>
New England.....	897	419	478	1,799	910	889
Middle Atlantic.....	1,397	273	1,124	2,712	597	2,115
Lake.....	812	178	634	1,403	346	1,057
Central.....	1,440	95	1,345	2,248	128	2,120
Plains.....	120	11	109	193	19	174
North.....	4,666	976	3,690	8,355	2,000	6,355
South Atlantic.....	1,761	1,007	754	6,106	4,016	2,090
Southeast.....	2,714	1,480	1,234	8,224	5,284	2,940
West Gulf.....	1,916	1,033	883	5,608	3,619	1,989
South.....	6,391	3,520	2,871	19,938	12,919	7,019
Pacific Northwest.....	1,243	1,211	32	4,224	4,152	72
California.....	335	335	—	1,160	1,160	—
North Rocky Mountain.....	540	537	3	1,306	1,302	4
South Rocky Mountain.....	195	177	18	318	315	3
West.....	2,313	2,260	53	7,008	6,929	79
All regions.....	13,370	6,756	6,614	38,301	21,848	13,453

¹ Status beginning of 1945. Includes growth on land capable of producing timber of commercial quantity and quality and available now or prospectively for commercial use.

² Annual growth of all trees 5" D.B.H. and larger, including tops and limbs (top only in softwoods) of saw timber trees and total volume of trees reaching 5" in D.B.H. each year. Bark not included.

³ Annual growth on the trees above the following minimum saw timber sizes and total volume of trees reaching these minimum sizes each year, all on lumber-tally basis: New England, Middle Atlantic: 9" D.B.H. for softwoods and 11" for hardwoods. Lake, Plains: 9" D.B.H. Central: 10" D.B.H. South Atlantic, Southeast, West Gulf: 9" D.B.H. for pine and cypress and 13" for hardwoods. Pacific Northwest (pine subregion), North Rocky Mountain, South Rocky Mountain: in the pine type, 11" D.B.H. for pine, cedar, and cottonwood, and 13" for fir and hemlock; in the fir type, 11" D.B.H. Pacific Northwest (Douglas fir subregion): 15" D.B.H. California: all except redwood type 12" D.B.H.; redwood type 24" D.B.H.

Forest Service; from A Reappraisal of the Forest Situation.

TABLE 800.—National forests: Number of visits for utilization of the recreational resources, by States and territories, 1951

State or Territory	Utilization of recreation resources									
	Improved public recreation areas				Organiza- tion camps	Hotels or resorts	Recrea- tion resi- dences	Wilderness areas	Other forest areas	Total ¹
	Camp grounds	Picnic areas	Winter sports areas	Sub- total						
	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits	Visits
Alabama.....	1,225	38,990	7,380	38,990	2,450	1,020	17,115	44,200	85,640	
Alaska.....	140,900	400,850	11,570	553,320	13,425	69,055	12,010	437,484	1,113,008	
Arizona.....	44,500	177,550	222,050	13,350	188,700	3,000	27,712	128,600	525,700	
Arkansas.....	1,018,350	615,981	434,755	2,151,115	180,297	2,300	2,250	1,146,561	4,061,212	
California.....	1,100,000	698,045	438,030	1,546,120	10,780	1,100	3,000	704,050	2,861,275	
Colorado.....	27,750	239,400	267,150	55,000	1,100	9,000	3,000	172,501	504,751	
Georgia.....	46,180	233,450	279,630	6,800	51,433	2,300	17,793	343,500	631,730	
Idaho.....	283,088	232,035	150,036	665,159	13,400	24,520	457,632	1,229,937	2,229,937	
Illinois.....	250	104,700	104,950	34,250	300	3,550	61,100	189,330	244,280	
Indiana.....	150	34,100	16,620	38,250	700	3,550	61,100	66,950	83,870	
Kentucky.....	38,250	16,620	38,250	4,750	700	3,550	61,100	3,370	45,170	
Louisiana.....	450	4,200	4,750	184,903	8,255	2,200	1,565	4,800	10,250	
Maine.....	34,753	88,750	61,400	184,903	8,255	2,200	1,565	672,825	869,748	
Michigan.....	38,813	55,063	19,220	113,096	5,130	35,805	13,526	383,030	597,817	
Minnesota.....	3,500	58,000	61,500	61,500	740	58,460	62,453	145,800	207,300	
Mississippi.....	9,142	68,008	78,150	78,150	740	58,460	62,453	376,820	455,710	
Missouri.....	126,785	198,770	32,730	358,285	15,292	58,460	62,453	457,261	964,881	
Montana.....	26,000	26,000	26,000	26,000	2,200	650	100	3,000	29,000	
Nebraska.....	37,033	47,340	1,270	85,643	2,200	650	100	34,400	122,893	
Nevada.....	20,402	80,530	42,650	143,582	125,030	1,770	3,770	277,900	546,582	
New Hampshire.....	62,784	452,110	19,795	534,689	7,455	1,770	3,770	358,614	910,588	
New Mexico.....	143,285	593,940	787,225	3,730	197,250	700	25,000	475,540	1,439,445	
North Carolina.....	35,000	156,200	191,200	191,200	2,000	22,256	7,100	11,500	202,700	
Ohio.....	8,400	9,400	9,400	9,400	283,170	28,284	15,860	6,500	15,900	
Oklahoma.....	462,750	465,020	249,980	1,177,750	23,475	283,170	28,284	379,615	1,908,154	
Oregon.....	6,000	90,000	96,000	96,000	2,000	13,500	8,000	765,500	885,000	
Pennsylvania.....	49,266	49,266	49,266	49,266	3,120	22,256	7,100	17,500	99,242	
Puerto Rico.....	30	114,750	114,780	114,780	7,350	5,600	12,700	72,250	187,030	
South Carolina.....	42,400	253,675	100	296,175	7,350	5,600	12,700	910,375	1,232,250	
South Dakota.....	16,000	211,200	227,200	227,200	5,800	26,750	13,000	821,000	1,093,750	
Tennessee.....	11,400	97,200	108,600	108,600	2,000	120	1,170	48,600	159,200	
Texas.....	411,795	1,710,682	196,855	2,319,312	51,010	67,880	38,164	647,597	3,136,063	
Utah.....	850	42,500	43,350	43,350	2,040	225	2,584	28,400	71,750	
Vermont.....	5,111	195,857	200,968	200,968	41,212	90,170	43,121	125,900	329,133	
Virginia.....	460,744	443,800	229,019	1,133,563	2,165	90,170	43,121	288,935	1,599,585	
Washington.....	7,812	132,188	140,000	140,000	2,620	120	1,170	158,523	300,688	
West Virginia.....	11,595	59,850	7,450	78,895	2,620	120	1,170	173,500	256,305	
Wisconsin.....	135,965	109,505	29,030	274,500	16,875	142,360	26,967	222,755	707,107	
Wyoming.....	135,965	109,505	29,030	274,500	16,875	142,360	26,967	222,755	707,107	
Total.....	4,140,866	8,669,341	1,929,270	14,739,477	478,460	2,133,674	636,173	312,385	11,650,083	29,950,252

¹ In addition to the 29,950,252 visits to national forest recreation areas, some 65 million traveled highways and roads through the national forests in order to enjoy the natural forest environment, the scenery, and the climatic relief which the altitude and forest provide.

Forest Service.

TABLE 801.—National forest roads and trails: Construction, reconstruction, and maintenance, by States and territories, year beginning July 1, 1951

State or Territory	Roads					Trails					Total obligations
	Miles		Obligations			Miles		Obligations			
	Construction and recon-struction	Maintenance	Construction and recon-struction	Maintenance	Total	Construction and recon-struction	Maintenance	Construction and recon-struction	Maintenance	Total	
Miles	Miles	Dollars	Dollars	Dollars	Miles	Miles	Dollars	Dollars	Dollars	Dollars	
Alabama		706 5	54,170	79,385	133,555						133,555
Alaska	3 9	75 5	31,882	18,028	49,910	2 1	750 2	8,814	87,186	96,000	145,910
Arizona	8 0	7,362 1	309,342	289,869	599,211		3,696 4	423	24,781	25,204	624,415
Arkansas	10 5	2,276 6	39,202	264,894	304,096						304,096
California	17 3	13,780 5	1,645,372	1,571,170	3,216,542	3 0	16,678 0	31,259	404,648	435,907	3,652,449
Colorado	30 4	2,837 5	123,641	212,522	336,163	11 5	9,841 4	21,500	53,831	75,331	411,494
Florida	10 0	1,615 0	27,580	123,620	151,200						151,200
Georgia		537 8	12,325	88,029	100,354		182 9		1,434	1,434	101,788
Idaho	22 5	7,688 5	1,364,167	546,744	1,910,911		22,838 0	52,164	344,989	397,153	2,308,064
Illinois	0 5	151 3	8,999	58,789	67,788						67,788
Indiana		15 3	21	2,033	2,054						2,054
Kentucky	2 1	355 6	27,161	54,273	81,434		4 2				81,434
Louisiana	1 7	455 4	59,796	82,955	142,751				—13	—13	142,738
Maine		20 9	119	2,743	2,862		61 0		778	778	3,640
Maryland											
Michigan	4 0	1,435 5	61,755	100,561	162,316						162,316
Minnesota	4 4	1,044 4	171,930	115,852	287,782		485 4		10,920	10,920	298,702
Mississippi	1 7	932 7	49,077	182,440	231,517						231,517
Missouri		797 8	2,836	141,734	144,570						144,570
Montana	34 3	5,040 0	394,771	373,239	768,010	5 0	16,489 0	14,204	346,342	360,546	1,128,556
Nebraska		239 5		11,032	11,032				54	54	11,086
Nevada	23 9	734 6	13,642	59,528	73,170		1,739 0	—112	8,577	8,465	81,635
New Hampshire	0 5	101 2	12,778	42,927	55,705		744 6		15,213	15,213	70,918
New Mexico	23 0	6,070 2	66,594	219,550	286,144		3,641 0		27,668	27,668	313,812
North Carolina	8 0	588 3	199,502	132,094	331,596		965 0		5,734	5,734	337,330
Ohio		11 6	—6	6,047	6,041						6,041
Oklahoma	0 5	151 7	8,737	16,446	25,183						25,183
Oregon	40 7	9,613 6	1,816,482	714,980	2,531,462	16 5	13,377 3	21,915	181,425	203,340	2,734,802
Pennsylvania		187 5	—273	44,504	44,231		166 9		846	846	45,077
Puerto Rico	1 0	23 9	29,193	18,064	47,257		31 4		3,685	3,685	50,942
South Carolina	22 8	644 4	82,937	82,722	165,659						165,659
South Dakota	7 1	1,065 4	21,956	89,663	111,619		15 7		1,803	1,803	113,422
Tennessee	6 0	550 5	14,013	112,208	126,221		465 9		1,692	1,692	127,913
Texas	27 6	760 5	73,454	127,494	200,948						200,948
Utah	11 5	3,114 9	72,420	183,665	256,085		7,364 0	—2,150	40,368	38,218	294,303
Vermont	1 3	85 9	28,072	35,697	63,769	25 0	171 0	2,895	3,533	6,428	70,197
Virginia	2 0	518 9	68,756	113,605	182,361		809 7	—496	3,300	2,804	185,165
Washington	7 0	3,624 6	621,288	395,089	1,016,377	53 3	10,189 5	99,669	169,243	268,912	1,285,289
West Virginia	6 1	584 3	73,155	93,170	166,325		790 1		3,251	3,251	169,576
Wisconsin	3 6	964 1	75,589	70,668	146,247						146,247
Wyoming	4 0	2,088 7	50,496	121,754	172,250		5,864 2	8,597	41,521	50,118	222,368
Total	347 9	78,853 2	7,712,931	6,999,777	14,712,708	116 4	117,361 8	258,682	1,782,809	2,041,491	16,754,199

Forest Service.

TABLE 802.—National forest area: Gross area and net national forest lands and other land administered by the Forest Service

Region and unit ¹	Number of units	Gross area within unit boundaries	National forest lands, and other lands administered by the Forest Service ²			Other lands within unit boundaries ³
			Owned by the United States	In the process of acquisition	Total	
United States and Territories ^{1, 3}		<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>	<i>Acres</i>
National forests	153	229, 164, 852	181, 145, 764	147, 565	181, 293, 329	47, 371, 523
Purchase units ⁴	31	221, 649, 851	180, 168, 800	145, 003	180, 313, 803	41, 336, 048
Experimental areas ⁵	16	6, 848, 705	434, 042	2, 562	436, 604	6, 412, 101
Land utilization and other areas ⁴	12	336, 465	317, 362		317, 362	19, 103
		329, 831	225, 560		225, 560	104, 271

AREAS BY FOREST SERVICE REGIONS

Region 1		27, 859, 147	24, 705, 486	5, 674	24, 711, 160	3, 147, 987
National forests	17	27, 859, 147	24, 705, 486	5, 674	24, 711, 160	3, 147, 987
Region 2		21, 917, 001	19, 709, 534	20, 436	19, 729, 970	2, 187, 031
National forests	17	21, 866, 913	19, 700, 216	20, 436	19, 720, 652	2, 146, 261
Land utilization areas	1	50, 088	9, 318		9, 318	40, 770
Region 3		22, 439, 201	20, 492, 165	2, 677	20, 494, 842	1, 944, 359
National forests	13	21, 962, 672	20, 065, 315	2, 677	20, 067, 992	1, 894, 680
Experimental areas	2	246, 641	242, 544		242, 544	4, 097
Land utilization and other areas	6	229, 888	184, 306		184, 306	45, 582
Region 4		32, 993, 019	30, 725, 818	10, 415	30, 736, 233	2, 256, 786
National forests	20	32, 884, 846	30, 644, 258	10, 415	30, 654, 673	2, 230, 173
Purchase units	2	31, 114	4, 501		4, 501	26, 613
Experimental areas	1	55, 625	55, 625		55, 625	
Land utilization areas	1	21, 434	21, 434		21, 434	
Region 5		24, 374, 676	19, 308, 770	2, 907	19, 311, 677	5, 062, 999
National forests	18	23, 500, 045	19, 282, 647	2, 907	19, 285, 554	4, 214, 491
Purchase units	2	863, 000	14, 492		14, 492	848, 508
Experimental areas	2	4, 714	4, 714		4, 714	
Land utilization and other areas	2	6, 917	6, 917		6, 917	
Region 6		26, 892, 101	23, 341, 816	3, 724	23, 345, 540	3, 546, 561
National forests	19	26, 892, 101	23, 341, 816	3, 724	23, 345, 540	3, 546, 561
Region 7		10, 322, 498	4, 218, 532	10, 096	4, 228, 628	6, 093, 870
National forests	7	9, 287, 382	4, 171, 787	10, 096	4, 181, 883	5, 105, 519
Purchase units	5	1, 009, 226	35, 881		35, 881	973, 345
Experimental areas	5	25, 890	10, 884		10, 884	15, 006
Region 8		21, 670, 480	9, 437, 646	24, 615	9, 462, 261	12, 208, 219
National forests	24	18, 875, 223	9, 267, 809	22, 300	9, 290, 109	9, 585, 114
Purchase units	12	2, 791, 699	166, 279	2, 315	168, 594	2, 623, 105
Experimental areas	4	3, 558	3, 558		3, 558	
Region 9		19, 733, 000	8, 430, 197	66, 976	8, 497, 143	11, 235, 857
National forests	15	17, 678, 025	8, 225, 646	66, 774	8, 292, 420	9, 385, 605
Purchase units	8	2, 033, 461	200, 926	202	201, 128	1, 832, 333
Experimental areas	1	10	10		10	
Land utilization areas	2	21, 504	3, 585		3, 585	17, 919
Region 10 (Alaska)		20, 777, 547	20, 742, 762		20, 742, 762	34, 785
National forests	2	20, 777, 547	20, 742, 762		20, 742, 762	34, 785
Tropical Region (Puerto Rico)		186, 182	33, 088	45	33, 113	153, 069
National forests	1	65, 950	21, 078		21, 078	44, 872
Purchase units	2	120, 205	11, 963	45	12, 008	108, 197
Experimental areas	1	27	27		27	

DIVISION OF TOTAL AREAS BETWEEN CONTINENTAL UNITED STATES AND TERRITORIES

Continental United States		208, 201, 123	160, 369, 934	147, 520	160, 517, 454	47, 683, 669
National forests	150	200, 806, 354	159, 404, 960	145, 003	159, 549, 963	41, 256, 391
Purchase units	29	6, 728, 500	422, 079	2, 517	424, 596	6, 303, 904
Experimental areas	15	336, 438	317, 335		317, 335	19, 103
Land utilization and other areas	12	329, 831	225, 560		225, 560	104, 271
Territories		20, 963, 729	20, 775, 830	45	20, 775, 875	187, 854
National forests	3	20, 843, 497	20, 768, 840		20, 768, 840	79, 457
Purchase units	2	120, 205	11, 963	45	12, 008	108, 197
Experimental areas	1	27	27		27	

See footnotes on page 702.

TABLE 803.—*Forest fires: Number, area burned over, and forest area on national forest lands, United States and Alaska; and on protected and unprotected forest areas on State and private lands, United States and Hawaii, 1939-52*

Year	National forest lands ¹			State and private forest lands ²					
	Fires ³	Area burned over	National forest area under Forest Service administration	On protected area			On unprotected area		
				Fires	Area burned over	Forest area	Fires	Area burned over	Forest area
	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres	Number	1,000 acres	1,000 acres
1939	13,797	356	176,469	85,677	3,266	278,919	114,638	26,660	148,812
1940	14,744	318	176,753	73,527	2,994	281,706	107,824	22,432	146,749
1941	10,338	251	177,626	80,994	3,138	282,074	108,706	22,830	143,743
1942	10,580	498	178,313	75,849	3,863	290,928	122,428	27,415	136,687
1943	10,617	320	178,477	78,815	3,860	299,331	121,619	27,772	131,275
1944	9,730	284	179,069	56,148	2,301	301,228	66,096	13,873	129,919
1945	8,851	231	179,349	48,176	2,456	302,942	68,013	14,780	126,959
1946	10,661	197	179,695	66,103	2,253	318,505	96,505	18,117	120,489
1947	9,967	254	180,232	71,442	2,814	327,968	120,429	20,093	111,026
1948	7,607	177	180,334	61,095	1,962	339,463	106,413	14,283	99,581
1949	10,429	191	180,754	78,649	2,320	357,168	105,533	12,760	81,826
1950	9,283	325	181,077	96,578	3,407	360,564	103,404	11,720	66,180
1951	9,607	384	181,119	97,230	3,055	363,414	58,222	7,255	63,280
1952	11,024	214	181,068	118,363	6,347	368,692	60,280	7,559	58,002

¹ Including Alaska. ² Fires originating on protected land inside national forest boundaries.³ Excluding Alaska

Forest Service. Data for 1926-38 in Agricultural Statistics, 1952, table 795.

FOOTNOTES FOR TABLE 802

¹ Definition of units:

National forests.—Areas established as national forests by Act of Congress or Presidential Proclamation. Acres shown as under Forest Service administration include small administrative sites outside of proclaimed boundaries and those portions of land utilization projects and other areas over which the Forest Service has supervision located within the national-forest boundaries. Land utilization and other areas located outside the national forests and under Forest Service supervision are not included; such areas being listed under the classification "Land utilization and other areas."

Purchase units.—Areas established by the Secretary of Agriculture with the concurrence of the National Forest Reservation Commission but not formalized by Act of Congress or Presidential Proclamation. Acreages shown under Forest Service administration include all administrative sites outside the established boundaries and those portions of the land utilization projects and other areas over which the Forest Service has supervision located within the established purchase unit boundaries. Land utilization and other areas located outside the boundaries and under Forest Service supervision are not included, such areas being listed under the classification "Land utilization and other areas."

Experimental areas.—Areas outside of the exterior boundaries of national forests or purchase units which have been reserved and dedicated to forest or range research and experimentation by Executive Order or other authorized administrative action. The Massabesic Experimental Forest in Maine and the McNeill Division of the Harrison Experimental Forest in Mississippi, which have both purchase unit and experimental area status, are only included in the experimental area summaries.

Land utilization and other areas.—Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which have been placed under the administration of the Forest Service but have not been given a national-forest status. The parts of these areas that are located within the established national forest or purchase unit boundaries are included as part of the national forest or purchase unit acreage.

² Does not include lands within certain State forests in Michigan which have been acquired by the United States with intent to exchange them for State lands within the national forests.

³ Exclusive of the area at the Beltsville Research Center of the U. S. Department of Agriculture that is used by the Forest Service as an experimental area.

⁴ Lands acquired by the United States in pursuance of certain national programs of land utilization and adjustment, which have been placed under the administration of the Forest Service but have not been given a national-forest status. The parts of these areas that are located within the established national forest or purchase unit boundaries are included as part of the national forest or purchase unit acreage.

⁵ Includes national forest lands under the primary jurisdiction of other Federal agencies where the national forest withdrawal has not been revoked.

⁶ Lands within the unit boundaries in private, State, county, and municipal, etc., ownership, and Federal lands over which the Forest Service has no jurisdiction.

Forest Service.

TABLE 804.—*Forest fires: Expenditures for protection on State and private forest lands, United States and Hawaii, years beginning July 1, 1939-51*

Year beginning July 1—	Expenditures				Year beginning July 1—	Expenditures			
	Federal contribution ¹	State and county	Private agencies	Total		Federal contribution ¹	State and county	Private agencies	Total
	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars		1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	1,988	5,155	2,045	9,188	1946.....	7,889	9,478	2,236	19,603
1940.....	1,979	5,087	2,212	9,278	1947.....	8,604	12,831	2,065	23,500
1941.....	2,703	6,272	2,183	11,158	1948.....	8,572	17,201	2,102	27,875
1942.....	4,624	6,714	2,409	13,743	1949.....	8,551	18,121	2,262	28,934
1943.....	5,870	6,351	1,739	13,960	1950.....	8,996	21,885	2,279	33,160
1944.....	5,925	6,562	2,114	14,601	1951.....	8,950	23,740	2,903	35,603
1945.....	7,012	7,498	2,389	16,899					

¹ Provided by the Clarke-McNary law, Act of June 7, 1924, and emergency fire-control programs.

Forest Service. Data for 1924-38 in Agricultural Statistics, 1952, table 797.

TABLE 805.—*Forest fires. Expenditures for protection on State and private forest lands, by States and Hawaii, year beginning July 1, 1951*

State or Territory	Expenditures			
	Federal participation ¹	State and county	Private agencies	Total
	Dollars	Dollars	Dollars	Dollars
Alabama.....	312,268	607,457	93,338	1,013,063
Arkansas.....	253,888	800,953	78,148	1,132,989
California.....	1,527,980	5,054,585	-----	6,582,565
Colorado.....	25,712	51,130	47,197	124,039
Connecticut.....	45,865	90,524	-----	136,389
Delaware.....	8,433	8,434	-----	16,867
Florida.....	529,337	1,008,924	142,838	1,681,119
Georgia.....	438,198	1,802,526	55,575	2,295,299
Hawaii.....	4,199	5,419	-----	9,618
Idaho.....	132,985	99,489	221,623	454,097
Illinois.....	25,132	63,792	-----	88,924
Indiana.....	54,210	97,665	-----	151,875
Iowa.....	11,570	14,111	-----	25,681
Kentucky.....	93,843	199,023	-----	292,866
Louisiana.....	278,556	855,660	7,499	1,142,715
Maine.....	209,656	637,475	-----	847,131
Maryland.....	93,009	314,108	-----	407,117
Massachusetts.....	108,825	283,915	-----	392,540
Michigan.....	404,292	1,291,133	-----	1,695,425
Minnesota.....	251,744	882,358	-----	1,134,102
Mississippi.....	243,836	752,016	-----	995,852
Missouri.....	191,118	478,392	-----	669,510
Montana.....	71,496	36,637	120,250	228,383
Nevada.....	25,082	26,972	-----	52,054
New Hampshire.....	64,951	110,389	16,964	192,304
New Jersey.....	98,898	250,432	-----	349,330
New Mexico.....	6,730	6,780	-----	13,510
New York.....	227,602	836,511	-----	1,064,113
North Carolina.....	267,322	723,961	22,087	1,013,370
Ohio.....	54,469	214,651	-----	269,120
Oklahoma.....	68,177	112,882	18,445	199,484
Oregon.....	681,079	1,148,979	1,561,967	3,372,025
Pennsylvania.....	197,000	455,209	-----	652,209
Rhode Island.....	25,147	68,705	6,171	100,023
South Carolina.....	300,654	717,798	-----	1,018,452
South Dakota.....	25,000	25,580	2,655	53,235
Tennessee.....	156,191	554,106	4,728	715,025
Texas.....	158,313	331,414	144,788	634,515
Utah.....	25,082	43,857	-----	68,939
Vermont.....	25,147	43,414	7,414	75,975
Virginia.....	197,274	468,334	2,598	668,206
Washington.....	605,374	1,430,764	340,407	2,376,545
West Virginia.....	152,918	253,559	8,185	414,662
Wisconsin.....	308,798	871,227	-----	1,180,025
Total.....	8,960,230	23,740,283	2,902,877	35,603,390

¹ Provided by the Clarke-McNary law, Act of June 7, 1924.
Forest Service.

704 AGRICULTURAL CONSERVATION AND FORESTRY STATISTICS, 1953

TABLE 806.—*Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug 25, 1950, and related legislation, United States, 1940-51*¹

Year beginning July 1—	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
1940.....	165	49,416	2,667	31,483	4,793	8,284	13,077
1941 ²	224	92,442	10,076	125,307	15,342	17,130	32,462
1942.....	3,242	358,388	75,600	1,043,878	18,171	11,559	37,750
1943.....	8,342	742,697	328,557	3,962,784	187,816	212,209	212,635
1944.....	8,083	831,847	411,330	4,476,354	199,995	230,885	430,880
1945.....	12,083	1,321,746	452,367	6,092,499	315,441	369,065	684,506
1946.....	13,531	1,576,888	502,312	7,805,105	344,720	449,626	794,346
1947.....	14,220	1,398,971	503,641	7,668,499	353,179	467,129	820,308
1948.....	17,140	1,789,240	437,903	7,721,865	349,117	573,882	922,999
1949.....	22,828	2,542,564	518,566	9,421,220	538,812	726,973	1,265,785
1950.....	25,352	2,558,091	721,938	15,941,940	548,608	886,250	1,434,858
1951.....							

¹ 252 projects

² 1940 and 1941 accomplishments combined
Forest Service.

TABLE 807.—*Farm forestry: Accomplishments and expenditures under the Cooperative Forest Management Act of Aug. 25, 1950, by States, year beginning July 1, 1951*¹

State	Accomplishments				Expenditures		
	Farmers assisted	Woodland involved	Products harvested	Gross sale value	Federal	State	Total
	Number	Acres	1,000 bd. ft.	Dollars	Dollars	Dollars	Dollars
Alabama.....	851	161,584	33,351	1,099,157	21,957	21,957	43,914
Arkansas.....	142	20,691	879	23,480	6,084	6,084	12,168
California.....	530	86,702	36,985	238,625	8,685	22,772	31,457
Colorado.....	51	22,395	2,998	33,757	2,052	2,053	4,105
Connecticut.....	483	32,596	4,008	69,426	9,800	16,749	26,549
Delaware.....	82	3,230	1,153	25,660	2,500	3,221	5,721
Florida.....	1,003	490,701	24,121	458,763	19,500	36,757	56,257
Georgia.....	497	126,583	18,517	313,533	19,750	23,730	43,480
Illinois.....	663	19,740	3,062	107,484	24,149	24,976	49,125
Indiana.....	561	18,595	2,560	105,927	12,288	26,313	38,601
Iowa.....	334	14,883	2,849	73,056	7,456	16,482	23,938
Kentucky.....	537	50,976	4,398	98,133	16,500	17,691	34,191
Louisiana.....	248	21,954	2,800	72,234	14,868	24,583	39,451
Maine.....	1,022	33,093	6,548	126,756	18,000	18,247	36,247
Maryland.....	1,334	38,563	12,224	296,897	18,000	33,921	51,921
Massachusetts.....	335	12,795	3,072	42,846	5,450	6,282	11,732
Michigan.....	795	16,489	8,275	263,750	19,771	36,577	56,348
Minnesota.....	455	15,793	2,650	79,378	9,421	20,671	30,092
Mississippi.....	592	98,897	15,563	473,530	10,000	10,340	20,340
Missouri.....	1,167	149,103	11,192	287,719	26,812	46,455	73,267
New Hampshire.....	1,041	60,811	27,143	530,960	17,960	18,496	37,446
New Jersey.....	506	74,067	7,271	135,586	16,000	16,575	32,575
New York.....	2,597	154,365	31,626	643,135	21,300	104,868	126,168
North Carolina.....	963	97,889	24,748	594,204	24,500	60,027	84,527
North Dakota.....	84	5,482	1,280	76,810	2,850	3,399	6,249
Ohio.....	944	37,781	4,492	150,755	11,590	67,713	79,303
Oklahoma.....	373	1,680	284	14,495	4,250	4,689	8,939
Oregon.....	640	21,913	45,302	900,254	8,423	16,959	25,382
Rhode Island.....	14	986	3	10	2,338	2,338	4,676
South Carolina.....	880	121,068	19,378	666,692	15,318	34,809	50,127
Tennessee.....	621	37,688	10,157	275,708	14,500	19,322	33,822
Texas.....	753	95,814	3,231	50,616	11,718	18,191	29,909
Vermont.....	1,963	66,461	28,953	676,262	28,360	53,230	81,590
Virginia.....	1,767	178,098	168,271	3,902,961	30,000	70,937	100,937
Washington.....	984	40,139	24,965	553,670	11,301	14,045	25,346
West Virginia.....	926	34,770	3,403	76,124	20,439	43,701	64,160
Wisconsin.....	1,145	36,944	11,550	356,587	23,270	39,742	63,012
Total.....	27,933	2,501,317	609,562	13,924,940	537,160	985,902	1,523,062

¹ 252 projects.

Forest Service.

TABLE 808.—*Forest products Volume and value of timber and value of all forest products cut on national forests, United States, years beginning July 1, 1939-51*

Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber	Year beginning July 1—	Total timber cut ¹		Value of miscellaneous forest products ²	Total value including free-use timber
	Volume	Value				Volume	Value		
	<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>		<i>Million bd. ft.</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939.....	1,740	4,807	57	5,168	1946.....	3,835	16,400	183	16,780
1940.....	2,067	5,762	62	6,084	1947.....	3,759	21,054	145	21,389
1941.....	2,205	6,109	79	6,429	1948.....	3,741	28,749	224	29,163
1942.....	2,359	8,672	60	8,907	1949.....	3,502	30,714	211	31,140
1943.....	3,333	14,155	150	14,517	1950.....	4,688	47,816	178	48,227
1944.....	3,145	13,016	104	13,291	1951.....	4,419	59,341	193	59,759
1945.....	2,730	11,490	150	11,811					

¹ Commercial and cost sales and land exchange² Includes materials not measurable in board feet, such as Christmas trees, tanbark, turpentine, seedlings, Spanish moss, etc

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 798.

TABLE 809.—*Livestock on national forests: Number permitted to graze under paid permit and grazing receipts, United States, 1939-52*

Year beginning July 1—	Cattle and horses	Swine	Sheep and goats	Receipts from grazing, year beginning July 1—
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Dollars</i>
1939.....	1,208,868	220	5,131,607	1,573,912
1940.....	1,176,991	184	4,949,196	1,463,127
1941.....	1,175,749	108	4,787,369	1,429,091
1942.....	1,191,218	241	4,758,038	1,595,126
1943.....	1,211,568	572	4,538,660	1,973,233
1944.....	1,225,254	256	4,280,370	2,458,946
1945.....	1,206,227	105	3,888,830	2,158,626
1946.....	1,203,201	139	3,712,981	2,059,676
1947.....	1,246,626	-----	3,402,667	2,293,773
1948.....	1,225,942	-----	3,321,993	2,898,037
1949.....	1,125,639	186	3,092,229	3,275,964
1950.....	1,091,680	92	3,006,185	3,385,004
1951.....	1,088,332	65	3,012,812	4,165,573
1952.....	-----	-----	-----	5,022,654

Forest Service Data for 1905-38 in Agricultural Statistics, 1952, table 800.

TABLE 810.—*Livestock on national forests: Number permitted to graze under paid permit 1952, and grazing receipts for year beginning July 1, 1951, by States*

State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1—	State	Livestock under pay-permit ¹		Receipts from grazing, year beginning July 1—
	Cattle and horses	Sheep and goats			Cattle and horses	Sheep and goats	
	Number	Number	1,000 dollars		Number	Number	1,000 dollars
Alabama.....	20			New Mexico.....	73,371	89,584	339
Arizona.....	135,863	59,723	668	North Carolina.....	71		
Arkansas.....	2,429		2	North Dakota.....			
California.....	103,171	119,214	387	Ohio.....			
Colorado.....	150,442	591,805	678	Oklahoma.....	18		
Florida.....	2,754		2	Oregon.....	70,473	148,491	323
Georgia.....	20			Pennsylvania.....	24		
Idaho.....	108,925	626,085	618	South Carolina.....	526		
Illinois.....				South Dakota.....	23,003	12,982	61
Indiana.....				Texas.....	98		
Louisiana.....	1,384		1	Utah.....	1,832		2
Michigan.....				Vermont.....	108,052	476,520	600
Minnesota.....				Virginia.....	79		
Mississippi.....	1,611		1	Washington.....	180	186	
Missouri.....	3,997		10	West Virginia.....	19,162	38,931	81
Montana.....	114,019	248,493	503	Wisconsin.....	1,049	1,202	5
Nebraska.....	13,000		84	Wyoming.....	104,164	423,478	435
Nevada.....	53,822	132,849	223	Total.....	1,095,559	2,999,523	5,023

¹ Animals under 6 months of age not counted as no pay-permits required.

Forest Service.

TABLE 811.—*National forests: Payments to States and territories from receipts of the preceding year from sales of timber, grazing fees, and miscellaneous uses, years beginning July 1, 1950-52 ¹*

State or territory	1950	1951	1952	State or territory	1950	1951	1952
	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars
Alabama.....	114,547	99,329	199,408	New Hampshire.....	23,918	38,725	32,757
Alaska.....	5,605	5,259	7,651	New Mexico.....	136,842	198,328	213,082
Arizona.....	291,387	433,808	532,661	North Carolina.....	63,635	84,217	125,080
Arkansas.....	498,758	538,273	564,744	North Dakota.....	41	40	17
California.....	972,650	2,345,066	3,292,123	Ohio.....	4,180	3,899	4,671
Colorado.....	225,073	282,762	301,820	Oklahoma.....	55,601	57,949	62,556
Florida.....	57,660	82,088	109,917	Oregon.....	2,230,094	4,292,057	4,960,003
Georgia.....	65,174	94,561	143,085	Pennsylvania.....	22,838	22,972	34,394
Idaho.....	495,281	821,165	886,799	Puerto Rico.....	3,697	2,654	3,613
Illinois.....	12,383	18,227	16,211	South Carolina.....	150,206	151,092	239,511
Indiana.....	1,486	2,203	2,399	South Dakota.....	38,729	91,806	98,890
Iowa.....	461	421	595	Tennessee.....	50,681	51,011	77,780
Kentucky.....	36,801	31,930	40,590	Texas.....	339,024	320,516	510,779
Louisiana.....	112,673	102,403	155,165	Utah.....	187,599	148,490	182,221
Maine.....	1,901	3,397	2,442	Vermont.....	23,897	39,961	35,324
Michigan.....	82,492	128,044	158,020	Virginia.....	35,816	45,545	47,696
Minnesota.....	68,844	110,637	138,173	Washington.....	1,224,017	2,321,047	2,807,605
Mississippi.....	265,085	308,558	432,460	West Virginia.....	21,648	33,762	41,510
Missouri.....	26,518	36,309	38,470	Wisconsin.....	66,166	91,486	114,269
Montana.....	206,892	329,850	500,317	Wyoming.....	118,989	141,694	164,651
Nebraska.....	11,894	17,145	21,065	Total.....	8,343,010	13,974,027	17,858,503
Nevada.....	41,927	45,843	57,979				

¹ Payments are 25 percent of total receipts remaining after deducting (a) payments to Arizona and New Mexico on account school-section lands administered by Forest Service, (b) appropriations of receipts under laws authorizing such appropriations for acquisition of lands in specified national forests or portions thereof, and, (c) receipts from an area of the Superior National Forest, Minnesota, on account of which the State (for the counties) is paid % percent of the appraised valuation in lieu of 25 percent of the receipts.

Forest Service.

TABLE 812.—*National forests: Receipts, United States and territories, years beginning July 1, 1939-51*

Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total	Year beginning July 1—	From the use of timber (commercial and cost sales)	From the use of grazing	From special land uses, water power, etc.	Total
	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars
1939----	3, 943, 022	1, 463, 127	453, 035	5, 859, 184	1946----	15, 420, 902	2, 293, 773	658, 124	18, 372, 799
1940----	4, 737, 030	1, 429, 091	463, 710	6, 629, 831	1947----	20, 487, 051	2, 898, 037	857, 925	24, 243, 013
1941----	5, 094, 241	1, 595, 126	475, 523	7, 164, 890	1948----	26, 927, 164	3, 275, 964	872, 908	31, 076, 036
1942----	7, 610, 089	1, 973, 233	473, 071	10, 056, 393	1949----	29, 379, 217	3, 385, 004	830, 393	33, 594, 614
1943----	12, 622, 949	2, 458, 946	535, 045	15, 616, 940	1950----	51, 098, 565	4, 165, 574	883, 203	56, 147, 342
1944----	11, 586, 908	2, 153, 626	2, 302, 401	16, 047, 935	1951----	63, 722, 086	5, 022, 654	974, 558	69, 720, 198
1945----	10, 554, 312	2, 059, 676	1, 261, 083	13, 875, 071					

Forest Service. Data for 1904-38 in Agricultural Statistics, 1952, table 802.

TABLE 813.—*Hunting and fishing in national forests: Number and kill of big game animals, number of hunter-fisherman users, and extent of fishing waters, by States and Alaska, year beginning July 1, 1951*

State or Territory	Big game ¹		Big game killed by hunters		Hunter-fisherman users	Fishing streams	Fishing lakes
	Deer	Others ²	Deer	Others ²			
	Number	Number	Number	Number	Number	Miles	Acres
Alabama-----	3, 000	10	100		19, 000	546	350
Alaska-----	39, 000	27, 000	3, 500	1, 200	21, 000	1, 026	181, 298
Arizona-----	77, 000	34, 000	8, 200	2, 800	176, 000	731	37, 506
Arkansas-----	21, 000	310	760		78, 000	1, 169	1, 516
California-----	444, 000	21, 000	32, 000	1, 000	1, 120, 000	12, 173	130, 703
Colorado-----	221, 000	42, 000	45, 000	10, 000	347, 000	8, 304	27, 573
Florida-----	9, 300	300	1, 000		68, 000	515	22, 752
Georgia-----	4, 600	40	240		62, 000	886	8, 430
Idaho-----	163, 000	71, 000	25, 000	9, 000	332, 000	10, 352	151, 115
Illinois-----	660				31, 000	370	981
Indiana-----	1, 500		150		39, 000	220	18
Kentucky-----	400	10			51, 000	308	
Louisiana-----	1, 700		220		13, 000	175	5, 053
Maine-----	500	20	180		1, 600	21	8
Michigan-----	178, 000	3, 000	24, 000		402, 000	3, 095	96, 549
Minnesota-----	62, 000	6, 000	7, 500	400	284, 000	2, 070	616, 254
Mississippi-----	7, 200	20	1, 370		30, 000	489	596
Missouri-----	21, 000		1, 300		277, 000	992	7, 101
Montana-----	169, 000	53, 000	18, 000	10, 000	372, 000	8, 450	56, 008
Nebraska-----	460	10					
Nevada-----	80, 000	1, 000	8, 600		45, 000	1, 061	215
New Hampshire-----	1, 900	300	430	50	37, 000	630	861
New Mexico-----	58, 000	6, 000	4, 800	5, 100	89, 000	524	270
North Carolina-----	11, 000	1, 000	950	20	104, 000	1, 920	24, 486
Ohio-----	550				60, 000	139	340
Oklahoma-----	400		20		9, 000	350	80
Oregon-----	196, 000	39, 000	37, 000	4, 000	518, 000	6, 325	53, 907
Pennsylvania-----	48, 000		7, 300	100	175, 000	524	320
South Carolina-----	2, 000		400		38, 000	630	80
South Dakota-----	58, 000	4, 000	6, 800	200	61, 000	685	1, 134
Tennessee-----	4, 500	900	170	50	48, 000	316	1, 627
Texas-----	6, 800		430		42, 000	359	208
Utah-----	199, 000	5, 000	64, 000	1, 000	190, 000	2, 472	18, 790
Vermont-----	10, 000		700	40	22, 000	222	1, 419
Virginia-----	36, 000	1, 000	3, 200	100	141, 000	640	112
Washington-----	88, 000	32, 000	11, 000	6, 000	555, 000	4, 924	93, 538
West Virginia-----	16, 000		3, 900		117, 000	1, 920	
Wisconsin-----	68, 000	2, 000	20, 000		171, 000	1, 561	60, 438
Wyoming-----	58, 000	45, 000	14, 000	13, 000	181, 000	4, 279	46, 414
Total-----	2, 370, 000	395, 000	352, 000	64, 000	6, 326, 000	31, 373	1, 648, 350

¹ Inventory numbers as of June 30 (the end of the 12-month period).

² Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

Forest Service.

TABLE 814.—*Hunting and fishing in national forests: Number and kill of big game, animals, number of hunter-fisherman users, and extent of fishing waters, United States, 1940-50*

Year beginning July 1—	Big game ¹		Big game killed by hunters		Hunter- fisherman users	Fishing streams	Fishing lakes
	Deer	Others ²	Deer	Others ²			
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Miles</i>	<i>Acres</i>
1940.....	1,916,000	300,000	190,000	26,000	3,540,000	74,753	1,429,214
1941.....	2,015,000	311,000	198,000	38,000	2,629,000	74,753	1,429,214
1942.....	1,939,000	322,000	193,000	35,000	2,277,000	74,753	1,429,214
1943.....	1,982,000	317,000	188,000	27,000	2,290,000	74,753	1,429,214
1944.....	1,995,000	331,000	181,000	32,000	2,939,000	74,753	1,429,214
1945.....	2,033,000	327,000	222,000	43,000	4,075,000	74,753	1,429,214
1946.....	2,069,000	333,000	233,000	42,000	4,650,000	74,753	1,429,214
1947.....	2,120,000	350,000	238,000	41,000	5,000,000	74,753	1,429,214
1948.....	2,130,000	390,000	270,000	48,000	4,690,000	80,847	1,467,052
1949.....	2,235,000	375,000	302,000	51,000	5,128,000	80,847	1,467,052
1950.....	2,420,000	392,000	305,000	53,000	5,510,000	81,873	1,648,350

¹ Inventory numbers as of June 30 (the end of the 12-month period).² Includes antelope, bear, elk, moose, mountain goat, bighorn, peccary, and wild boars.

Forest Service.

TABLE 815.—*Lumber: Production by regions and types of wood, 1951*

Region	Softwood	Hardwood	Total
New England and Middle Atlantic States.....	1,000 bd. ft.	1,000 bd. ft.	1,000 bd. ft.
Lake States.....	1,501,583	795,393	2,296,976
Central and Prairie States.....	(1)	621,068	962,990
South Atlantic States.....	(1)	1,947,943	2,192,860
East Gulf States.....	2,915,372	1,454,218	4,369,590
Lower Mississippi States.....	3,288,980	1,032,891	4,321,271
	2,329,538	1,797,972	4,127,510
Total East.....	10,621,712	7,649,485	18,271,197
North Pacific States.....	11,643,671	(1)	11,669,512
South Pacific States.....	4,546,398	(1)	4,546,398
North Rocky Mountain States.....	1,557,212	(1)	1,558,407
South Rocky Mountain States.....	702,878	(1)	702,888
Total West.....	18,450,154	(1)	18,477,200
United States total.....	29,071,866	7,676,531	36,748,397

¹ Not shown because standard error exceeds 15 percent.

Forest Service. From Bureau of the Census report

TABLE 816.—*Lumber: Production, United States, 1939-51*

Year	Total	Softwoods	Hardwoods	Year	Total	Softwoods	Hardwoods
	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>		<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>	<i>1,000 bd. ft.</i>
1939.....	28,754,615	23,290,698	5,463,917	1946.....	34,112,357	25,856,584	8,255,773
1940.....	31,159,126	25,622,110	5,537,016	1947.....	35,404,212	27,937,398	7,466,814
1941.....	36,537,629	29,866,602	6,671,027	1948.....	36,800,000	29,350,000	7,450,000
1942.....	36,332,248	29,510,184	6,822,064	1949.....	32,175,691	26,472,021	5,703,670
1943.....	34,288,757	26,917,342	7,371,415	1950.....	38,007,082	30,632,812	7,374,270
1944.....	32,937,549	25,159,665	7,777,884	1951.....	36,748,397	29,071,866	7,676,531
1945.....	28,122,344	21,139,872	6,982,472				

Forest Service. Quantities 1939-41 and 1948 are Forest Service estimates; other years are from Bureau of the Census publications. Data for 1904-38 in Agricultural Statistics, 1952, table 806.

TABLE 817.—*Pulpwood consumption, wood-pulp production, and paper and paper-board production and consumption, United States, 1939-51*

Year	Pulpwood consumption	Wood-pulp production	Paper and paperboard		
			Production	Estimated total consumption or new supply ¹	Per capita consumption
	<i>Cords</i> ²	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Pounds</i>
1939	10,816,466	6,993,334	13,509,642	15,948,557	243 6
1940	13,742,958	8,959,559	14,483,709	16,747,980	254 2
1941	16,579,000	10,375,422	17,762,365	20,421,466	306 6
1942	17,275,000	10,783,430	17,083,862	19,779,838	293 6
1943	15,000,000	9,680,462	17,035,688	19,436,384	284 8
1944	16,123,000	10,108,443	17,182,804	19,445,164	285 8
1945	16,154,000	10,167,200	17,370,965	19,665,487	281 6
1946	17,817,560	10,606,527	19,277,667	22,509,788	319 3
1947	19,714,229	11,945,864	21,114,000	24,878,179	347 0
1948	21,189,458	12,872,292	21,921,757	26,201,083	358 6
1949	19,945,400	12,171,786	20,327,222	24,706,169	331 2
1950	23,656,000	14,810,860	24,300,178	28,934,823	381 2
1951	26,576,000	16,519,879	26,086,115	30,609,239	396 6

¹ Production, plus imports and minus exports. Changes in inventories not taken into account.² 128 cubic feet.

Forest Service. Compiled from Bureau of the Census and Forest Service bulletins, and from reports of the Forest Products Bureau, War Production Board. Also from "Wood Pulp Statistics," United States Pulp Producers Association, August 1951, and "The Statistics of Paper," American Paper and Pulp Association, July 1946, and "The Statistics of Paper," American Paper and Pulp Association, March 1947. Data for 1904-38 in Agricultural Statistics, 1952, table 807.

TABLE 818.—*Turpentine and rosin: Reported industrial consumption, United States, average 1946-50, annual 1951 and 1952*

Industry	Turpentine			Rosin ¹		
	Crop year beginning Apr. 1—			Crop year beginning Apr. 1—		
	Average 1946-50	1951	1952	Average 1946-50	1951	1952
	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Barrels</i> ²	<i>Drums</i> ³	<i>Drums</i> ³	<i>Drums</i> ³
Adhesives and plastics	176	121	108	20,430	21,783	20,036
Asphaltic products	257	1	0	1,253	593	853
Chemicals and pharmaceuticals ⁴	91,421	207,731	164,315	354,426	370,544	317,273
Ester gum and synthetic resins ⁴	12,740	65	43	252,034	243,565	260,638
Foundries and foundry supplies	673	288	279	6,941	3,016	1,946
Insecticides and disinfectants	24	23	22	3,144	2,070	1,966
Linoleum and floor covering	1	0	0	32,875	31,813	30,713
Oils and greases	28	65	77	16,855	16,649	17,021
Paint, varnish, and lacquer	14,225	11,351	9,777	108,526	80,633	78,409
Paper and paper size	0	0	0	373,507	443,083	398,052
Printing ink	163	169	105	7,019	5,442	6,520
Railroads and shipyards	5,301	7,259	5,957	7,000	12,484	6,663
Rubber	295	197	333	17,039	24,182	34,910
Shoe polish and shoe material	4,428	2,214	3,020	4,813	4,871	4,128
Soap	0	0	0	111,613	57,893	46,462
Other industries	350	290	278	5,156	8,271	2,890
Total	129,981	229,774	184,314	1,320,633	1,321,892	1,228,480

¹ Includes "B wood resin" produced in refining FF wood rosin to paler grades. Beginning Sept. 1, 1950, "B wood resin" used in making paper size is included in paper and paper size. All other "B wood resin" is included in chemicals and pharmaceuticals.

² Barrels of 50 gallons.³ Drums of 520 pounds net weight.

⁴ Prior to 1950, turpentine used in making Beta pinene for consumption in manufacturing synthetic resins is included in ester gum and synthetic resins. For the other years this turpentine is shown in chemicals and pharmaceuticals.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics.

TABLE 819.—*Peru: Supply and distribution, United States, 1943-52*
SUPPLY

Crop year beginning April—	Stocks, Apr. 1—			Production						Imports for consumption ¹	Total supply		
	Gum	Wood	Total	Gum	Wood				Total		Gum	Wood	Total
					Steam distilled	Sulfate	Destructively distilled	Total					
Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1943	213,285	74,928	288,213	288,382	125,171	91,045	3,834	508,432	1,814	510,145	294,978	814,432	
1944	262,657	41,324	303,981	246,191	117,265	104,307	4,477	487,863	1,814	522,133	289,573	782,246	
1945	168,011	41,335	209,346	244,252	129,101	110,262	4,516	468,181	1,814	527,185	278,414	705,609	
1946	58,088	41,661	99,749	270,286	167,669	127,191	4,549	369,868	1,814	344,223	342,360	689,283	
1947	34,433	63,772	98,205	291,028	208,895	131,160	3,820	436,875	1,814	344,120	410,647	754,767	
1948	87,380	107,968	195,350	324,580	207,160	124,870	2,780	436,875	1,814	425,443	462,770	888,103	
1949	127,130	102,580	229,710	323,010	199,680	127,570	3,150	430,260	1,710	464,310	452,840	917,151	
1950	124,660	91,300	215,960	271,880	227,080	194,180	5,410	426,670	1,710	413,311	457,970	871,281	
1951	35,690	94,160	129,850	246,460	229,580	293,430	4,480	437,560	1,610	301,132	530,660	831,791	
1952	59,330	135,120	194,450	217,860	174,820	169,560	2,890	347,310	1,610	296,296	482,430	778,756	

DISTRIBUTION

DISTRIBUTION

Crop year beginning April—	Exports ¹			Stocks, Mar. 31—			Apparent consumption (disappearance) ²			Reported industrial consumption			Unaccounted for ⁴		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1943	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²	Barrels ²
1944	26,812	19,672	46,484	282,067	32,523	314,590	200,616	274,352	474,968	31,982	146,132	178,114	190,334	66,443	285,619
1945	49,730	15,393	65,123	245,445	32,523	277,968	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1946	67,111	25,323	92,434	188,083	32,523	220,606	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1947	64,066	40,899	104,965	94,445	32,523	126,968	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1948	58,856	37,258	96,114	93,644	32,523	126,167	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1949	70,916	45,768	116,684	127,130	32,523	159,653	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1950	59,270	50,294	109,564	134,680	32,523	167,203	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1951	137,771	70,893	208,664	55,690	32,523	88,213	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1952	107,251	43,254	150,505	50,330	32,523	82,853	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619
1953	43,042	39,115	82,157	80,200	32,523	112,723	204,812	208,566	413,378	34,984	146,132	181,116	190,334	66,443	285,619

¹ Reports of Department of Commerce.² Barrels of 50 gallons.³ Total supply less exports and Mar. 31 stocks.⁴ Chiefly unreported retail sales.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics. Data for 1932-42 in Agricultural Statistics, 1952, table 809.

TABLE 820.—Rosin: Supply and distribution, United States, 1943-52
SUPPLY

Crop year beginning April	Stocks, Apr. 1			Production				Imports ¹		Total supply	
	Gum	Wood	Total	Gum		Wood		Gum	Total	Gum	Wood
				New	Reclaimed	Total	Steam distilled				
1943	<i>Drums</i> ² 1,059,837	<i>Drums</i> ² 224,802	<i>Drums</i> ² 1,284,639	<i>Drums</i> ² 9,824	<i>Drums</i> ² 783,565	<i>Drums</i> ² 793,389	<i>Drums</i> ² 679,266	<i>Drums</i> ² 1,462,831	<i>Drums</i> ² 4,340	<i>Drums</i> ² 1,847,742	<i>Drums</i> ² 903,658
1944	648,206	146,880	795,086	8,046	692,212	699,258	625,700	1,317,012	17,238	1,334,250	772,280
1945	265,881	122,385	388,266	8,538	694,476	703,014	757,340	1,452,036	6,705	1,458,741	870,045
1946	237,604	138,304	375,908	8,449	794,535	802,984	967,713	1,730,248	9,192	1,739,140	1,006,338
1947	127,264	95,417	222,681	4,345	828,128	832,473	1,162,703	1,900,831	282	1,901,113	1,106,107
1948	162,090	115,800	277,890	4,230	921,228	925,458	1,154,890	2,076,110	1,677	2,077,787	1,278,750
1949	477,570	140,660	618,230	2,230	924,000	926,230	1,098,610	2,022,510	4,223	2,026,733	1,234,270
1950	802,620	91,660	894,280	2,300	797,630	800,000	1,393,010	2,137,030	4,473	2,141,503	1,431,070
1951	458,540	100,040	558,580	797,000	716,350	1,513,350	1,833,010	2,146,360	1,860	2,148,220	1,458,080
1952	491,540	231,040	722,580	688,860	1,079,920	1,768,780	2,178,280	3,000	1,132,900	1,310,980	2,443,800

DISTRIBUTION

Crop year beginning April	Exports ³			Stocks, Mar. 31			Apparent consumption (disappearance) ⁴			Reported industrial consumption			Unaccounted for ⁵		
	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total	Gum	Wood	Total
1943	<i>Drums</i> ² 311,007	<i>Drums</i> ² 143,680	<i>Drums</i> ² 454,687	<i>Drums</i> ² 648,206	<i>Drums</i> ² 146,880	<i>Drums</i> ² 795,086	<i>Drums</i> ² 888,526	<i>Drums</i> ² 614,301	<i>Drums</i> ² 1,501,927	<i>Drums</i> ² 733,580	<i>Drums</i> ² 579,100	<i>Drums</i> ² 1,312,680	<i>Drums</i> ² 151,965	<i>Drums</i> ² 34,332	<i>Drums</i> ² 186,297
1944	160,092	55,691	215,783	265,881	122,385	388,266	375,908	217,305	593,213	447,732	344,892	792,624	15,760	11	15,771
1945	105,254	107,456	212,710	237,604	138,304	375,908	627,294	340,065	1,267,359	616,189	616,045	1,232,234	11,103	37 (69)	48,155
1946	320,273	180,672	500,945	127,264	95,417	222,681	942,472	821,718	1,372,160	558,588	814,867	1,373,455	3,884	11,361	15,245
1947	206,738	206,818	413,556	162,090	115,800	277,890	497,806	416,412	1,244,218	606,759	810,000	1,382,759	41,127	20,888	11,539
1948	266,228	206,000	472,228	177,370	140,660	318,030	370,953	311,071	1,334,654	352,656	850,683	1,242,339	17,927	26,003	43,930
1949	276,927	305,083	582,010	802,025	91,660	894,280	347,152	812,312	1,189,664	317,085	819,752	1,107,837	23,467	7	23,474
1950	345,632	941,273	1,286,905	658,680	100,040	758,720	590,864	513,318	1,104,182	483,386	1,603,745	2,087,131	67,198	38,011	105,209
1951	278,461	871,701	1,150,162	722,580	231,040	953,620	394,190	671,479	1,065,669	369,600	971,352	1,340,952	22,539	58	22,597
1952	218,062	356,630	574,692	681,760	177,620	859,380	312,682	1,278,278	1,227,860	361,766	926,684	1,288,450	10,786	11,406	22,192

¹ Rosin, not for violins; imports for consumption, as reported by the Department of Commerce.

² Drums of 520 pounds net weight.

³ Reports of Department of Commerce.

⁴ Total supply less exports and Mar. 31 stocks.

263427-1053-46

⁵ Due partly to unreported industrial consumption and partly to failure of some consumers to distinguish in their reports between gum rosin, wood rosin, and modified or derived rosin.

Bureau of Agricultural and Industrial Chemistry and Bureau of Agricultural Economics Data for 1932-42 in Agricultural Statistics, 1952, table 810

TABLE 821.—*Gum naval stores: Market prices and value, 1943-52*

Crop year beginning April	Average price per standard barrel received by producers for commercial crude gum delivered at Central stills	Weighted average market price ¹			Market value of production		
		Turpen- tine, per gallon	Rosin, per 100 lb., net	Per unit ²	Turpen- tine	Rosin	Turpen- tine and rosin
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1943.....	17 60	0.679	8 97	89 00	9,791	16,176	25,967
1944.....	23.50	.779	5 61	116 74	9,550	20,193	29,743
1945.....	26 40	.791	6 50	129 69	9,660	23,473	33,133
1946.....	30 80	.967	7.43	151.38	13,068	29,075	42,143
1947.....	28.10	.627	7 83	139 93	9,218	33,718	42,936
1948.....	24 40	.428	7 39	123 87	6,941	35,401	42,342
1949.....	20.90	.384	6 47	108 92	6,202	31,117	37,319
1950.....	22 60	.551	6 31	115 05	7,490	26 172	33,662
1951.....	30.50	.763	8 73	159 21	9,402	32,332	41,734
1952.....	24.50	.534	7 53	131.12	5,804	24,851	30,655

¹ Weighted average Savannah Exchange price through 1950. Beginning with 1951 weighted average price compiled by the Market News Service in Savannah, Ga.

² Unit: 1 barrel (50 gallons) of turpentine plus 2% drums of rosin.

Bureau of Agricultural and Industrial Chemistry, Production and Marketing Administration, and Bureau of Agricultural Economics. Data for 1932-42 in *Agricultural Statistics, 1952*, table 811.

TABLE 822.—*Forest products: Quantities given preservative treatment, United States, 1939-52*

Year	Crossties	Switch ties ¹	Piles	Poles ²	Wood blocks	Cross arms	Con- struction timbers	Lum- ber	Fence posts	Miscel- laneous material	Total
	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>	<i>1,000 cu. ft.</i>
1939.....	107,247	8,519	14,646	81,572	1,757	419	12,885	15,536	1,152	1,537	245,220
1940.....	128,000	8,859	15,660	74,129	2,730	675	12,496	19,511	1,494	1,919	265,473
1941.....	142,992	11,856	21,574	90,029	7,474	1,159	15,898	23,417	2,338	2,487	319,164
1942.....	162,526	13,948	28,526	50,606	10,687	711	16,778	23,933	3,117	2,103	312,985
1943.....	144,687	11,583	20,688	35,697	7,984	869	13,478	22,544	1,771	1,888	261,139
1944.....	159,134	11,023	18,366	52,691	2,465	1,440	10,405	16,467	3,360	2,336	277,687
1945.....	140,205	9,899	20,525	74,391	3,294	1,469	9,803	14,665	2,990	2,179	279,451
1946.....	137,074	7,522	10,096	114,410	3,890	1,185	7,561	19,996	3,872	2,107	307,713
1947.....	143,827	11,596	11,195	142,500	4,080	3,743	8,352	23,695	5,899	1,751	356,588
1948.....	128,476	11,556	10,685	97,558	5,481	1,395	5,618	27,630	6,796	3,162	292,367
1949.....	120,076	10,863	10,994	106,159	2,265	1,392	6,442	23,789	5,940	2,636	290,556
1950.....	109,498	8,974	12,282	109,470	2,584	1,812	5,777	27,044	8,352	2,965	288,788
1951.....	110,475	10,539	17,375	104,056	4,837	3,102	6,412	32,045	8,041	5,040	302,472
1952 ³	125,669	10,724	16,577	93,109	6,544	1,838	5,083	35,937	11,197	4,200	310,928

¹ Included in construction timbers prior to 1925.

² Includes both full-length pressure-treated poles and nonpressure (butt-treated) poles.

³ Preliminary.

Forest Service. Conversion factors: Crossties, 3 cubic feet per tie; piles, .6763 cubic foot per linear foot; poles, 17.6 cubic feet per pole; wood blocks, 2.625 cubic feet per square yard; cross arms, .6198 cubic foot per cross arm; fence posts, .5 cubic foot per post; and switch ties, construction timbers, lumber, and miscellaneous, 1 cubic foot equals 12 board feet. Data for 1909-38 in *Agricultural Statistics, 1952*, table 812.

CHAPTER XI

CONSUMPTION AND FAMILY LIVING

The statistics in this chapter deal with the consumption of food and clothing of both rural and urban people, retail price levels, and with other aspects of family living of farm people. Data presented here on quantities of food available for consumption are based on material presented in the earlier commodity chapters, but they are shown here at the retail level, a form that is more useful for an analysis of the demand situation faced by the producer. Data on quantities of farm-produced food consumed directly by farm households are presented in the commodity chapters. Its value and the rental value of the farm home are given in the section on farm income, tables 706-709.

The table showing city-farm food consumption and nutritive value of diets in selected areas of Minnesota has been dropped and replaced by a new table showing food consumption and nutritive value in three type-of-farming areas in five Southern States. Also the table on fiber utilization in clothing has been replaced by a table showing farm housing and equipment by economic class of farm operator. A table on spending for farm family living in Montana, and two tables showing days lost because of illness have also been dropped from this issue.

TABLE 823.—Population: Number of people eating out of the total domestic food supplies and number eating out of the civilian food supplies, Jan. 1 and July 1, 1909-52

Year	Jan. 1	July 1	Year	Jan. 1	July 1
	Millions	Millions	Continued	Millions	Millions
Population eating out of the total domestic food supplies.				125.4	125.8
1909.....			1932.....	126.2	126.6
1910.....		91.8	1933.....	127.0	127.3
1911.....	92.8	93.7	1934.....	127.8	128.1
1912.....	94.5	95.2	1935.....	128.6	129.0
1913.....	96.0	96.7	1936.....	129.5	129.8
1914.....	97.7	98.6	1937.....	130.3	130.6
1915.....	99.6	100.5	1938.....	131.2	131.6
1916.....	101.3	102.0	1939.....	132.2	132.7
1917.....	102.7	103.4	1940.....	133.3	134.0
1918.....	104.2	104.9	Population eating out of civilian supplies.		
1919.....	105.5	106.0	1941.....	133.9	133.7
1920.....	106.3	106.5	1942.....	134.1	133.3
1921.....	107.2	108.0	1943.....	131.6	130.6
1922.....	109.1	110.1	1944.....	130.6	130.3
1923.....	110.9	111.6	1945.....	130.5	130.9
1924.....	112.6	113.5	1946.....	136.3	140.3
1925.....	114.7	115.7	1947.....	142.9	144.6
1926.....	116.7	117.5	1948.....	146.1	147.2
1927.....	118.3	119.0	1949.....	148.4	149.6
1928.....	119.9	120.7	1950.....	151.1	152.3
1929.....	121.5	122.2	1951.....	152.8	153.2
1930.....	122.9	123.5	1952.....	154.4	155.5
1931.....	124.2	124.8			

Bureau of Agricultural Economics. Estimates compiled from data of Federal agencies. The basic population estimates are from the Bureau of the Census, with adjustments for under-enumeration. For July 1, 1940, and subsequent dates, estimates of the civilian population were supplied by the Bureau of the Census. For the period Jan. 1, 1941-Jan. 1, 1946, adjustments have been made to allow for members of the armed forces eating out of civilian supplies; the adjustments were originally estimated by OPA on the basis of data from several official sources.

TABLE 824.—*Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52*¹

(1947-49=100)

Year	Meats, poultry, fish ²	Eggs	Dairy products		Fats and oils ²		Fruits					
			Includ- ing butter	Exclud- ing butter	Includ- ing butter	Exclud- ing butter	Fresh	Canned	Canned juice	Frozen	Dried	Total
1909....	100	75	86	73	101	60	107	15	4	-----	103	79
1910....	96	78	83	70	104	60	106	19	4	-----	84	79
1911....	99	84	82	67	104	59	119	20	2	-----	102	82
1912....	95	80	87	76	95	57	121	22	3	-----	111	90
1913....	94	78	86	75	98	63	104	23	2	-----	90	77
1914....	92	76	84	72	107	74	122	31	1	-----	98	91
1915....	89	80	84	72	106	70	116	31	5	-----	123	89
1916....	92	77	84	72	104	66	103	38	3	-----	121	86
1917....	89	72	84	74	96	64	100	41	2	-----	149	80
1918....	92	73	88	81	101	80	94	40	3	-----	105	74
1919....	92	78	86	77	102	76	96	52	2	-----	163	80
1920....	90	77	88	80	94	65	111	51	5	-----	154	89
1921....	88	77	90	80	96	60	91	44	2	-----	128	74
1922....	91	81	91	80	107	72	114	40	2	-----	157	90
1923....	96	84	91	79	111	75	111	48	2	-----	127	88
1924....	95	83	92	80	109	72	115	48	1	-----	150	91
1925....	92	81	93	81	115	80	105	60	2	6	149	86
1926....	91	87	93	81	117	81	125	65	2	3	143	100
1927....	90	88	93	81	115	78	101	68	2	9	146	85
1928....	88	87	92	81	114	82	115	68	1	15	144	95
1929....	88	86	94	83	117	86	109	67	2	17	124	90
1930....	87	85	93	82	117	87	104	70	2	15	126	87
1931....	85	85	92	80	117	82	121	60	3	12	110	96
1932....	86	80	91	79	114	76	97	56	3	17	128	81
1933....	89	76	91	79	114	78	95	64	2	15	121	79
1934....	92	74	91	78	118	83	96	68	3	15	119	81
1935....	80	72	92	80	118	88	110	78	13	15	137	93
1936....	88	74	93	82	119	93	108	92	16	20	132	91
1937....	85	79	94	84	118	93	118	74	29	15	138	99
1938....	85	80	94	84	118	94	108	84	30	29	128	95
1939....	89	80	96	85	121	94	116	87	35	32	150	102
1940....	94	82	96	86	119	93	109	104	45	38	139	100
1941....	96	80	97	88	120	100	113	98	53	38	101	102
1942....	95	81	102	95	115	93	97	94	53	41	95	90
1943....	102	88	98	95	101	94	87	68	45	32	135	80
1944....	105	90	99	97	99	91	104	51	58	58	138	92
1945....	102	102	103	103	94	88	103	78	66	67	145	96
1946....	105	96	107	109	95	92	103	122	106	92	113	106
1947....	103	99	103	103	100	96	106	99	96	95	93	103
1948....	98	101	98	99	99	102	99	98	106	89	97	99
1949....	99	100	98	98	101	102	95	102	98	116	110	98
1950....	101	102	99	98	107	111	86	115	91	146	103	94
1951....	99	106	97	98	98	102	90	102	94	172	102	97
1952 ⁴ ...	103	110	97	99	102	114	87	111	92	246	102	100

See footnotes at end of table.

TABLE 824.—Food consumption: Index numbers of per capita consumption, by major food groups, United States, 1909-52¹—Continued

(1947-49=100)

Year	Vegetables				Potatoes and sweet-potatoes	Beans, peas, nuts	Flour and cereal products	Sugar and sirups	Coffee, tea, and cocoa	All food
	Fresh	Canned	Other processed products ²	Total						
1909.....	93	39	2	73	176	82	131	58	60	89
1910.....	93	37	3	72	184	79	131	59	58	88
1911.....	91	40	4	72	151	79	128	61	56	88
1912.....	93	48	5	74	167	79	126	60	67	89
1913.....	89	51	6	72	173	80	125	63	56	87
1914.....	92	49	9	74	148	76	125	63	58	87
1915.....	90	46	9	73	172	77	124	60	66	87
1916.....	91	42	9	73	141	74	124	60	71	86
1917.....	91	49	9	74	148	93	120	61	79	85
1918.....	92	58	9	77	166	82	115	61	69	87
1919.....	90	56	10	75	154	95	118	71	69	88
1920.....	96	47	10	77	144	77	113	69	70	87
1921.....	93	44	11	75	153	80	107	68	70	85
1922.....	95	45	17	77	145	78	113	81	71	89
1923.....	92	55	21	78	162	89	113	72	77	91
1924.....	95	59	17	79	138	93	111	86	74	92
1925.....	95	66	13	81	141	91	114	88	67	91
1926.....	95	68	14	81	124	90	116	89	75	92
1927.....	95	57	16	79	137	98	116	88	72	91
1928.....	95	58	18	79	136	97	116	90	70	91
1929.....	99	67	21	84	147	93	115	84	73	91
1930.....	102	73	17	87	122	91	115	93	73	91
1931.....	99	65	12	83	128	99	113	86	76	90
1932.....	102	56	12	83	135	90	113	82	73	88
1933.....	101	57	11	82	129	86	109	82	76	88
1934.....	101	60	17	84	133	95	103	82	72	89
1935.....	99	66	20	84	138	101	105	90	79	87
1936.....	100	69	24	86	122	105	107	91	81	91
1937.....	100	73	33	87	121	101	104	89	78	90
1938.....	101	78	35	89	123	107	105	88	85	91
1939.....	106	80	43	94	116	109	104	94	87	94
1940.....	106	87	47	95	112	110	105	94	90	95
1941.....	105	92	49	96	118	108	106	102	93	97
1942.....	108	98	58	101	120	113	107	90	77	97
1943.....	113	91	47	101	121	103	119	84	73	98
1944.....	119	86	66	107	128	107	108	92	86	101
1945.....	122	105	77	114	114	109	114	76	89	102
1946.....	113	118	86	111	114	104	113	81	109	104
1947.....	102	105	91	102	111	98	101	99	97	102
1948.....	101	96	105	101	92	103	100	101	101	99
1949.....	98	99	104	98	97	100	99	100	103	99
1950.....	95	107	110	99	92	106	99	101	81	100
1951.....	93	107	119	99	90	100	98	102	82	99
1952 ⁴	93	108	133	101	85	100	97	101	93	101

¹ Derived from data on per capita consumption of individual foods, using estimates of retail weights multiplied by average retail prices in 1947-49. Civilian consumption only, 1941 to date.² Fat cuts of pork in "Meats, poultry, fish" group.³ Includes frozen vegetables, canned soups, and canned baby foods.⁴ Preliminary.

Bureau of Agricultural Economics.

TABLE 825.—Approximate consumption of food per capita, retail-weight equivalent, by major food groups; total in pounds and in comparison with 1947-49 average, 1909-52¹

Year	Dairy products, excluding butter		Eggs ⁽⁴⁾	Meats fish and poultry ⁽⁵⁾	Fats and oils including fat cuts and butter ⁽⁶⁾	Dry beans and peas, nuts, soya products ⁽⁷⁾	Potatoes and sweet-potatoes ⁽⁸⁾	Citrus fruit and tomatoes ⁽⁹⁾	Leafy green and yellow vegetables ⁽¹⁰⁾	Other vegetables and fruit ⁽¹¹⁾	Flour and cereal products ⁽¹²⁾	Sugars and sirups ⁽¹³⁾	Coffee, tea, and cocoa ⁽¹⁴⁾	Total	
	Milk equivalent ⁽¹⁵⁾	Product weight ⁽¹⁶⁾												Retail weight equivalent	Pound-age index 1947-49=100
	Qr.	Lb.	No.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	Lb.	
1909.....	192	385	280	156	59	16	202	59	63	248	265	84	10	1,612	103
1910.....	183	362	293	150	59	16	213	59	63	246	252	87	10	1,594	102
1911.....	176	350	315	154	60	16	173	60	61	259	287	89	9	1,557	100
1912.....	197	390	298	148	57	16	193	60	63	267	282	87	11	1,611	103
1913.....	194	384	290	146	58	16	201	60	62	237	279	92	9	1,580	101
1914.....	186	366	282	143	61	15	170	67	66	255	277	91	10	1,556	100
1915.....	185	363	299	138	61	15	198	65	68	249	274	87	11	1,566	100
1916.....	183	360	286	142	61	14	180	63	69	232	273	87	12	1,509	97
1917.....	187	370	269	139	56	18	166	65	73	226	264	89	14	1,514	97
1918.....	201	398	272	144	60	16	191	61	75	222	255	90	12	1,558	100
1919.....	191	374	290	144	60	16	173	64	74	225	256	104	13	1,539	99
1920.....	194	384	286	140	57	14	161	65	87	250	239	101	13	1,547	99
1921.....	195	383	286	136	57	14	174	66	83	214	226	100	13	1,502	96
1922.....	195	381	303	141	61	14	163	62	89	243	239	118	13	1,567	100
1923.....	191	369	312	148	66	15	187	71	88	231	239	105	14	1,572	101
1924.....	195	375	310	147	65	16	162	70	96	240	235	115	13	1,573	101
1925.....	196	376	305	142	65	16	165	67	95	233	232	117	12	1,558	100
1926.....	197	375	324	140	64	16	141	70	96	260	235	118	14	1,569	100
1927.....	196	373	327	139	65	17	156	70	98	221	235	118	13	1,546	99
1928.....	197	374	324	134	66	17	157	67	96	242	235	119	13	1,560	100
1929.....	202	379	320	134	67	16	169	79	102	230	234	112	14	1,576	101
1930.....	201	376	317	132	66	17	141	73	103	232	226	123	13	1,542	99
1931.....	200	372	318	130	66	18	147	82	102	242	222	113	14	1,548	99
1932.....	201	376	300	130	66	16	151	79	100	214	220	108	13	1,510	97
1933.....	201	376	284	136	66	15	146	81	99	210	211	109	14	1,499	96
1934.....	198	366	276	142	66	17	150	82	106	209	200	109	13	1,494	96
1935.....	203	371	268	123	61	18	156	90	104	227	201	109	15	1,509	97
1936.....	206	374	276	135	64	19	140	92	104	221	205	112	16	1,517	97
1937.....	210	378	295	131	64	17	137	92	105	242	200	108	15	1,526	98
1938.....	211	376	297	130	64	19	140	98	107	227	201	108	16	1,523	98
1939.....	213	379	300	136	68	19	132	110	110	237	199	115	16	1,558	100
1940.....	215	380	305	143	70	19	130	106	113	235	196	107	17	1,554	99
1941.....	219	384	298	146	69	19	136	107	112	239	196	116	18	1,579	101
1942.....	232	408	301	146	66	22	137	112	117	223	197	106	15	1,587	102
1943.....	239	432	328	154	66	20	138	117	120	199	205	98	14	1,604	103
1944.....	241	441	336	16	65	20	147	129	127	222	188	107	16	1,664	107
1945.....	258	456	381	157	60	20	131	133	131	232	198	91	17	1,674	107
1946.....	261	448	359	160	63	19	132	127	122	244	190	92	20	1,662	106
1947.....	249	428	367	159	64	16	131	123	110	231	171	108	18	1,605	103
1948.....	241	412	372	151	64	17	109	116	111	223	169	108	19	1,545	99
1949.....	242	412	367	152	64	17	114	108	105	224	167	107	19	1,536	98
1950.....	245	410	372	154	68	18	108	101	105	220	166	107	17	1,522	97
1951.....	245	412	383	150	64	18	110	109	102	220	166	108	17	1,526	98
1952 ¹²	249	413	395	158	67	18	103	110	103	220	163	107	17	1,530	98

¹ Estimated from per capita data by means of average loss factors with the addition of estimates of supplies from rural and urban home gardens and of minor food items. Civilian consumption only, beginning 1941.

² Fluid whole milk equivalent based primarily on mineral and protein content. One quart of fluid milk weighs 2.15 pounds.

³ Sum of approximate retail weights.

⁴ Allows for breakage from farm to retail and increasing size of eggs in recent years.

⁵ Excludes bacon and other fat pork cuts; includes edible offal, game, and small quantity of noncommercial fish; poultry on eviscerated basis.

⁶ Product weight except for "other edible fats and oils," which represents oils used in salad dressings, etc.

⁷ Nuts on a shelled basis.

⁸ Includes fresh and processed items and produce of rural and urban home gardens. Product weight except for concentrated citrus juices which are on a single strength basis in the citrus and tomato group.

⁹ Excludes corn sugar and sirup.

¹⁰ Excludes sugar used in condensed milk, frozen dairy products (except ice cream), and processed fruits and vegetables.

¹¹ Includes coffee on roasted basis and chocolate liquor equivalent of cocoa and chocolate products.

¹² Preliminary.

Bureau of Agricultural Economics.

TABLE 896.—*Food nutrients: Percentage of total contributed by major food groups, United States, average 1947-49, annual 1952*

Food group and period	Food energy	Protein	Fat	Carbo- hydrate	Calcium	Iron	Vita- min A value	Thiamine	Ribo- flavin	Niacin	Folic acid	Ascorbic acid
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
<i>Average 1947-49</i>												
Dairy products, excluding butter.....	13.6	24.7	17.9	7.4	73.8	3.7	12.9	10.8	46.0	3.3	3.0	5.7
Eggs.....	2.6	7.0	4.2	.1	2.7	8.1	7.1	2.6	6.4	2	2.2	0
Meat, poultry, and fish.....	12.6	28.2	22.2	(¹)	2.5	24.0	8.7	22.6	16.1	41.9	16.6	1.2
Fats and oils, including fat cuts and butter.....	19.2	2.1	48.9	.1	.6	1.0	7.9	4.1	1.0	2.0	.3	0
Dry beans and peas, nuts, and soya flour.....	2.8	4.9	3.0	2.3	2.6	6.4	(¹)	5.9	1.8	6.1	16.4	.2
Potatoes and sweetpotatoes.....	3.3	2.6	.1	6.1	1.5	5.1	11.6	6.7	2.2	7.0	6.1	17.6
Citrus fruit and tomatoes.....	1.3	1.2	.2	2.5	2.1	3.4	9.2	3.8	1.7	2.9	5.5	32.7
Leafy, green, and yellow vegetables.....	1.2	2.6	.2	1.9	5.3	6.6	33.0	4.8	4.3	3.7	25.2	22.6
Other vegetables and fruit.....	3.9	2.4	.7	7.7	3.8	7.2	9.2	4.9	4.3	5.2	9.5	17.0
Grain products ²	23.8	22.9	1.9	39.7	3.4	26.6	0	33.5	15.2	26.9	15.2	0
Sugar and syrups.....	15.4	0	0	31.6	1.1	4.6	0	(¹)	2.2	0	0	(¹)
Cocoa.....	.4	.4	8	.6	1.6	3.3	(¹)	.3	8	6	0	0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<i>1952</i>												
Dairy products, excluding butter.....	13.4	24.9	17.0	7.7	74.4	3.6	13.7	10.8	46.1	3.3	3.3	6.1
Eggs.....	2.8	7.6	4.6	.1	2.9	9.0	8.3	2.9	7.0	43.4	2.4	0
Meat, poultry, and fish.....	12.8	28.7	22.2	(¹)	2.4	24.0	9.4	23.4	16.1	2.1	16.4	1.3
Fats and oils, including fat cuts and butter.....	20.1	2.1	49.7	.1	.6	1.1	8.7	4.3	1.1	6.6	18.6	0
Dry beans and peas, nuts, and soya flour.....	2.9	5.4	2.9	2.6	2.8	7.2	7.1	6.6	2.0	6.1	5.2	2
Potatoes and sweetpotatoes.....	3.3	2.2	.1	6.9	1.3	4.6	7.8	5.8	1.9	6.1	6.2	16.2
Citrus fruit and tomatoes.....	1.3	1.1	.2	2.6	1.9	3.3	9.3	3.7	1.6	2.8	5.4	33.8
Leafy, green, and yellow vegetables.....	1.2	2.4	.7	1.9	5.0	7.2	33.3	4.6	4.1	5.0	24.4	22.6
Other vegetables and fruit.....	3.9	2.4	.7	7.7	3.8	7.2	9.0	4.8	4.1	5.0	9.4	17.8
Grain products ²	23.8	27.8	1.7	38.9	3.3	26.2	0	32.9	15.2	26.2	14.6	0
Sugar and syrups.....	15.4	0	0	32.4	1.0	3.7	0	(¹)	.2	.6	0	.1
Cocoa.....	.4	.4	.8	.6	1.6	3.4	(¹)	.3	.8	0	0	0
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

¹ Less than 0.05 percent.² These percentages were derived from nutrient data which included the quantities of iron, thiamine, riboflavin, and niacin added to prepared cereals, white flour, and bread.

Bureau of Human Nutrition and Home Economics.

TABLE 827.—Food nutrients: Quantities available for consumption per capita per day, United States, 1909-52¹

Year	Food energy	Protein	Fat	Carbohydrate	Calcium	Iron	Vitamin A value	Thiamine	Riboflavin	Niacin	Folic acid	Ascorbic acid
	<i>Calories</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Grams</i>	<i>Milligrams</i>	<i>Int'l units</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>	<i>Milligrams</i>
1909.....	3,530	103	126	499	0.86	15.5	7,000	1.68	1.92	18.1	0.133	106
1910.....	3,500	101	123	498	.84	15.3	7,000	1.63	1.86	17.8	.131	107
1911.....	3,480	100	126	490	.81	15.2	6,800	1.62	1.84	17.4	.128	100
1912.....	3,460	101	123	493	.83	15.3	6,900	1.65	1.93	17.5	.130	105
1913.....	3,460	99	124	491	.86	14.9	6,700	1.62	1.88	17.3	.127	103
1914.....	3,440	97	126	485	.84	14.6	6,700	1.58	1.83	16.8	.124	102
1915.....	3,430	96	126	483	.83	14.7	7,000	1.60	1.83	16.9	.125	106
1916.....	3,380	95	125	472	.82	14.5	6,800	1.57	1.81	16.5	.122	98
1917.....	3,320	95	120	471	.84	14.9	7,100	1.55	1.83	16.7	.128	100
1918.....	3,370	96	127	465	.89	15.6	7,100	1.60	1.91	17.0	.129	103
1919.....	3,430	96	128	480	.87	15.4	7,400	1.55	1.87	17.1	.126	103
1920.....	3,280	93	122	460	.88	14.9	7,400	1.53	1.86	16.2	.124	107
1921.....	3,200	90	122	443	.87	14.3	7,400	1.51	1.83	15.7	.120	107
1922.....	3,430	93	125	483	.88	14.8	7,800	1.54	1.87	16.3	.125	108
1923.....	3,440	95	134	470	.87	15.2	7,600	1.62	1.89	17.1	.130	113
1924.....	3,460	95	134	476	.88	15.0	7,200	1.61	1.90	16.8	.132	112
1925.....	3,450	94	133	476	.88	14.6	7,200	1.54	1.88	16.5	.131	110
1926.....	3,460	94	133	481	.89	14.7	7,700	1.53	1.89	16.3	.132	109
1927.....	3,460	94	133	479	.89	14.7	7,900	1.56	1.89	16.4	.134	110
1928.....	3,490	93	134	484	.89	14.5	7,600	1.58	1.89	16.3	.133	109
1929.....	3,470	93	136	476	.91	14.7	8,000	1.59	1.91	16.4	.135	117
1930.....	3,450	92	134	477	.90	14.3	7,800	1.55	1.89	15.9	.134	108
1931.....	3,390	91	134	468	.90	14.3	7,900	1.57	1.90	16.1	.135	115
1932.....	3,330	90	132	451	.90	14.1	8,200	1.54	1.87	15.9	.130	113
1933.....	3,290	90	132	442	.90	14.1	7,900	1.51	1.86	15.8	.126	111
1934.....	3,250	90	132	433	.90	14.5	8,100	1.49	1.86	16.1	.131	114
1935.....	3,200	87	125	441	.91	14.2	8,200	1.40	1.83	15.4	.130	118
1936.....	3,290	91	132	444	.93	14.6	7,900	1.44	1.87	16.1	.133	115
1937.....	3,240	89	131	436	.93	14.2	8,200	1.43	1.88	15.7	.130	115
1938.....	3,260	90	132	436	.94	14.3	8,200	1.46	1.88	15.7	.133	118
1939.....	3,350	91	138	445	.95	14.7	8,400	1.51	1.92	16.1	.136	123
1940.....	3,340	92	142	432	.96	14.8	8,200	1.55	1.95	16.5	.136	122
1941.....	3,400	94	142	445	.97	15.1	8,400	1.65	1.98	17.0	.138	123
1942.....	3,340	96	139	434	1.02	16.1	8,700	1.85	2.07	17.7	.148	125
1943.....	3,370	99	142	431	1.03	16.8	9,000	2.06	2.20	19.0	.147	124
1944.....	3,380	99	142	430	1.04	18.3	9,300	2.10	2.42	21.2	.150	126
1945.....	3,310	102	138	421	1.10	18.7	9,600	2.08	2.51	21.5	.151	136
1946.....	3,320	102	143	415	1.12	18.8	9,200	2.16	2.51	21.5	.147	132
1947.....	3,270	96	141	412	1.06	17.6	8,500	1.94	2.38	20.1	.136	127
1948.....	3,210	94	139	403	1.02	16.9	8,200	1.89	2.30	19.1	.133	120
1949.....	3,200	94	139	401	1.02	16.9	8,100	1.88	2.30	19.3	.131	116
1950.....	3,250	95	144	401	1.03	17.1	8,200	1.90	2.31	19.4	.134	112
1951.....	3,210	94	140	402	1.03	16.9	7,700	1.91	2.31	19.3	.131	114
1952 ² ...	3,240	96	145	398	1.04	17.1	7,800	1.92	2.34	19.7	.133	114

¹Quantities of nutrients computed by Bureau of Human Nutrition and Home Economics on the basis of estimates of apparent per capita consumption (retail basis), including estimates of produce of rural and urban home gardens, prepared by Bureau of Agricultural Economics. No deduction has been made in the nutrient estimates for loss or waste of food in homes, public eating places, and institutions, or for destruction or loss of nutrients during the preparation of food. Civilian per capita only, 1941 to date. Data for iron, thiamine, riboflavin, and niacin include estimates of the quantity of these nutrients added to prepared cereals, white flour, and bread.

²Preliminary.

Bureau of Human Nutrition and Home Economics.

TABLE 828.—Oranges and orange products, grapefruit and grapefruit products: Household purchases, equivalent boxes of fresh fruit, United States, October 1949 to date

Period ¹	Total oranges	Fresh oranges	Frozen concentrated orange juice	Canned single-strength orange juice ²	Total grapefruit	Fresh grapefruit	Canned single-strength grapefruit juice ²
	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes	1,000 boxes
1949-50.							
October.....	3,876	1,868	911	1,097	1,724	334	1,390
November.....	4,527	2,556	958	1,013	2,018	953	1,065
December.....	6,044	3,633	867	1,544	1,965	1,255	710
October-December.....	15,853	8,808	2,998	4,047	6,240	2,851	3,389
January.....	5,302	3,032	873	1,397	2,278	1,533	745
February.....	5,224	2,964	900	1,360	2,582	1,670	912
March.....	5,273	3,106	907	1,260	2,357	1,477	880
January-March.....	17,147	9,870	2,910	4,367	7,837	5,078	2,759
April.....	5,198	3,002	937	1,259	2,047	1,123	924
May.....	4,833	2,620	1,027	1,186	1,783	861	922
June.....	4,155	1,965	1,039	1,151	1,415	422	993
April-June.....	15,349	8,182	3,246	3,921	5,674	2,602	3,072
July.....	3,725	1,622	1,006	1,097	1,143	214	929
August.....	3,579	1,499	1,080	1,000	1,035	172	863
September.....	3,638	1,437	1,214	987	1,136	262	874
July-September.....	11,861	4,937	3,572	3,342	3,561	681	2,880
1950-51.							
October.....	4,294	1,686	1,540	1,068	2,011	830	1,181
November.....	4,782	2,266	1,455	1,061	2,470	1,319	1,151
December.....	5,824	3,415	1,353	1,056	2,521	1,425	1,096
October-December.....	16,195	7,985	4,747	3,463	7,681	3,925	3,766
January.....	5,683	3,216	1,417	1,050	2,949	1,810	1,139
February.....	5,807	3,083	1,683	1,141	2,861	1,709	1,152
March.....	6,040	3,375	1,646	1,119	2,795	1,713	1,082
January-March.....	19,067	10,513	4,980	3,594	9,437	5,762	3,675
April.....	5,946	3,401	1,502	1,043	2,677	1,680	1,017
May.....	5,144	2,796	1,404	944	2,232	1,263	999
June.....	4,718	2,296	1,409	1,013	1,959	804	1,155
April-June.....	17,031	9,134	4,671	3,226	7,416	4,000	3,416
July.....	4,405	1,749	1,350	1,306	1,687	455	1,232
August.....	4,603	1,478	1,555	1,570	1,514	267	1,247
September.....	4,916	1,656	1,399	1,361	1,463	246	1,217
July-September.....	15,144	5,323	5,213	4,608	5,084	1,058	4,026
1951-52.							
October.....	5,157	1,824	2,021	1,312	1,807	606	1,201
November.....	5,716	2,693	2,015	1,008	2,237	1,152	1,055
December.....	6,190	3,127	2,030	1,033	2,387	1,458	994
October-December.....	18,460	8,202	6,609	3,649	7,116	3,638	3,478
January.....	6,818	3,101	2,328	1,289	2,842	1,732	1,110
February.....	7,656	3,275	2,774	1,807	3,132	2,033	1,099
March.....	7,437	3,301	2,737	1,369	3,195	2,113	1,082
January-March.....	24,011	10,573	8,729	4,709	9,966	6,388	3,578
April.....	7,029	3,103	2,616	1,310	3,079	2,081	1,018
May.....	6,991	2,846	2,977	1,168	2,843	1,760	1,033
June.....	6,445	2,174	2,976	1,295	2,119	986	1,133
April-June.....	21,952	8,676	9,213	4,063	8,599	5,121	3,478
July.....	5,605	1,530	2,942	1,133	1,450	363	1,087
August.....	5,283	1,307	2,380	1,116	1,279	179	1,100
September.....	5,041	1,147	2,390	1,004	1,043	150	898
July-September.....	17,146	4,287	9,357	3,502	4,075	760	3,315
1952-53.							
October.....	5,129	1,261	2,868	1,000	1,575	545	1,030
November.....	6,156	2,240	2,911	1,005	2,140	1,240	900
December.....	7,378	3,625	2,842	911	2,386	1,588	808
October-December.....	20,157	7,759	9,277	3,121	6,690	3,738	2,952
January.....	7,304	3,154	3,078	1,072	2,678	1,703	975
February.....	7,905	3,536	3,145	1,224	3,006	2,093	913
March.....	7,665	3,397	3,252	1,016	3,051	2,216	835
January-March.....	24,839	10,908	10,320	3,611	9,478	6,546	2,962

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² These figures include $\frac{1}{2}$ of the household purchases of canned orange-grapefruit blended juice converted to equivalent boxes of fresh fruit.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 829.—Selected dried fruits: Household purchases, United States, October 1949 to date

Period ¹	Dates			Prunes	Apricots
	Total ²	Domestic	Imported		
	Tons	Tons	Tons	Tons	Tons
1949-50:					
October.....	764			3,804	603
November.....	1,570			4,120	742
December.....	3,580			3,840	643
October-December.....	6,566			12,846	2,198
January.....	1,226			5,222	864
February.....	1,175			5,980	910
March.....	946			5,952	806
January-March.....	3,712			18,666	2,844
April.....	753			5,528	727
May.....	578			5,174	636
June.....	336			3,756	392
April-June.....	1,802			15,450	1,901
July.....	271			3,507	293
August.....	381			3,193	308
September.....	475			3,872	453
July-September.....	1,176			11,290	1,137
1950-51:					
October.....	1,530	729	596	4,485	460
November.....	2,976	1,073	1,177	4,996	576
December.....	6,246	2,371	2,029	4,541	542
October-December.....	11,831	4,643	4,153	15,625	1,743
January.....	1,831	815	562	5,364	760
February.....	1,675	824	537	6,318	679
March.....	1,255	625	410	6,075	728
January-March.....	5,183	2,434	1,652	19,412	2,315
April.....	1,188	725	315	5,405	807
May.....	813	428	284	4,304	658
June.....	743	413	240	3,667	430
April-June.....	2,875	1,637	890	14,356	2,055
July.....	482	226	209	2,686	392
August.....	403	133	237	2,639	305
September.....	749	263	441	3,154	357
July-September.....	1,819	694	991	9,133	1,133
1951-52:					
October.....	1,717	768	761	4,391	418
November.....	3,819	1,906	1,254	5,184	622
December.....	8,407	3,041	2,069	4,793	561
October-December.....	13,136	6,251	4,456	15,871	1,771
January.....	1,893	939	559	5,894	607
February.....	1,872	1,086	555	6,292	600
March.....	2,097	1,407	446	7,276	714
January-March.....	6,321	3,666	1,690	21,197	2,072
April.....	1,609	1,072	362	6,110	528
May.....	1,169	814	268	5,112	371
June.....	644	408	216	4,351	352
April-June.....	3,643	2,414	959	16,718	1,321
July.....	547	238	271	3,692	261
August.....	367	149	216	3,176	378
September.....	724	201	479	3,701	226
July-September.....	1,749	638	1,027	11,356	900
1952-53:					
October.....				4,650	360
November.....				5,353	479
December.....				5,047	567
October-December.....				16,204	1,537
January.....				6,148	482
February.....				6,436	506
March.....				6,278	577
January-March.....				20,741	1,691

¹ The monthly data are based on 4-week periods (28 days) in order to permit comparisons between periods of equal length. The totals for each 3-month period are based on complete calendar periods. Therefore, an additional week is included in the totals for each 3-month period.

² Total figures include household purchases of dates not identified as to origin. Purchases of domestic and imported dates were not reported separately prior to October 1950. No figures on purchases of dates later than September 1952 are available.

Bureau of Agricultural Economics and Production and Marketing Administration. Data collected under contract with the Market Research Corporation of America.

TABLE 830.—Food consumption of farm families: Quantities of food used and nutritive value of food available for consumption in 3 type-of-farming areas in 5 southern States, February-April 1948 ¹

Food group and nutrient	Unit	Cotton area		Tobacco area		Mountain area	
		All sources	Home-produced	All sources	Home-produced	All sources	Home-produced
		Quantity of foods used at home in a week per person					
Milk equivalent ²	Quarts.....	2 84	2 05	2 51	2 02	5 98	5 39
Fats, oils ³	Pounds.....	1 33	59	1 19	83	1 43	1.20
Eggs.....	Number.....	4 0	3 4	5 4	5 0	6 5	6.1
Meat, poultry, fish ⁴	Pounds.....	1 57	71	2 08	1 25	1 56	1 33
Dry beans and peas, nuts (shelled weight).....	do.....	44	.05	.34	.03	64	.03
Potatoes, sweetpotatoes.....	do.....	1 18	.05	1 16	.46	2 59	2 28
Tomatoes, citrus fruits.....	do.....	43	10	62	.25	82	.30
Green and yellow vegetables.....	do.....	74	34	1 04	.65	1 42	1.11
Other vegetables and fruits.....	do.....	1 01	.36	1 14	.55	3 14	1 66
Grain products (flour equivalent).....	do.....	4 44	.17	4 84	1.47	4 69	1 79
Sugar, other sweets.....	do.....	1 47	11	1 11	.20	1 68	.76
		Quantity of nutrients in foods used at home per person per day					
Food energy.....	Calories.....	2,720	660	2,780	1,310	3,440	2,070
Protein.....	Grams.....	71	22	77	38	97	62
Calcium.....	do.....	9	4	9	6	1.4	1.1
Iron.....	Milligrams.....	17	3	16	7	20	10
Vitamin A value.....	International units.....	4,600	2,200	6,200	4,700	5,600	4,700
Thiamine.....	Milligrams.....	2 0	.4	2 1	1 0	2 3	1.4
Riboflavin.....	do.....	1.8	8	1 8	1.0	2 6	1 9
Niacin.....	do.....	16	3	17	6	16	9
Ascorbic acid.....	do.....	59	23	75	48	84	60

¹ Families that include a husband and wife and 1 or more children 2-18 years of age in Arkansas, Mississippi, South Carolina, Virginia, and Tennessee. The numbers of households included in each of the 3 areas were: Cotton, 308; tobacco, 301; and mountain, 122.

² Approximately the quantity of fluid milk to which the various dairy products, except butter, are equivalent in minerals and protein.

³ Includes bacon, salt pork, and butter.

⁴ Excludes bacon and salt pork.

Bureau of Human Nutrition and Home Economics. Compiled from surveys made by the Experiment Stations of South Carolina, Arkansas, Mississippi, Tennessee, and Virginia in cooperation with the Institute of Statistics of North Carolina State College and the U. S. Bureau of Human Nutrition and Home Economics.

TABLE 831.—Federal food distribution programs: Quantity and cost for direct distribution to institutions and welfare cases, 1935-52

Year beginning July 1—	Direct distribution ¹		Year beginning July 1—	Direct distribution ¹	
	Quantity	Cost ²		Quantity	Cost ²
	<i>1,000 pounds</i>	<i>1,000 dollars</i>		<i>1,000 pounds</i>	<i>1,000 dollars</i>
1935-----	634,665	31,792	1944-----	105,600	7,043
1936-----	600,137	21,205	1945-----	74,130	1,852
1937-----	1,021,351	35,375	1946-----	139,750	2,873
1938-----	1,941,344	66,264	1947-----	180,191	13,742
1939-----	1,694,890	57,674	1948-----	173,913	14,002
1940-----	2,189,059	66,684	1949-----	255,112	24,452
1941-----	822,251	26,146	1950-----	237,780	25,304
1942-----	296,983	15,447	1951-----	40,616	7,326
1943-----	189,616	11,753	1952 ³ -----	43,085	16,828

¹ Distribution without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include CCC commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. This amounted to 56,571,000 pounds valued at \$9,275,000 in 1949, 185,782,000 pounds, valued at \$21,125,000 in 1950, 2,669,000 pounds, valued at \$2,695,000 in 1951 and 72,500 pounds, valued at \$12,300 in 1952. In the fiscal year beginning July 1, 1949, institutions and welfare cases received 46,173,000 pounds of potatoes, at a cost to the Government of \$1,044,000, in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of program.

³ Preliminary.

Production and Marketing Administration. Data for 1938-42, covering the food stamp and relief milk programs, in Agricultural Statistics, 1948, table 658.

TABLE 832.—Federal food distribution programs: Quantity and cost for direct distribution programs, by food groups, year beginning July 1, 1952 ¹

Commodity or commodity group	School-lunch programs		Institution and welfare cases		Total ²	
	Quantity	Cost ²	Quantity	Cost ²	Quantity	Cost ²
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars
Dairy products.....	33,868	18,387	16,611	8,138	55,479	26,525
Poultry products.....	46,515	24,164	11,617	5,963	58,132	30,127
Pork products.....	20,217	10,697	2,984	1,578	23,201	12,275
Citrus juice.....	3,918	930	-----	-----	3,918	930
Canned fruits.....	17,647	2,372	-----	-----	17,647	2,372
Fresh fruits.....	16,007	1,176	10,756	789	26,763	1,965
Canned vegetables.....	36,420	4,311	-----	-----	36,420	4,311
Miscellaneous.....	19,002	2,415	1,117	360	20,119	2,775
Total.....	198,624	64,452	43,085	16,828	241,709	81,280

¹ Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended. Part of the distribution to school-lunch programs, 84,291,000 pounds costing \$14,770,000, consisted of commodities distributed under provisions of Section 6 of the National School Lunch Act. The data also include distribution under Section 416 of the Agricultural Act of 1949, Public Law 439, 81st Congress, approved Oct. 31, 1949, for institutions and welfare cases. Section 416 distribution to these outlets was 72,500 pounds, at a cost to the Government of \$12,300. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

² Total cost to the Federal Government of the commodity as delivered to the distributing agency; it includes the cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Preliminary.

Production and Marketing Administration.

TABLE 833—Federal food distribution programs: Persons participating, 1933-52¹

Year beginning July 1—	Children participating in school-lunch programs				Persons participating in direct distribution programs for institutions and welfare groups ²	
	Direct distribution ²		Indemnity plan ³			
	Average monthly	Peak month	Average monthly	Peak month	Average monthly	Peak month
	Thousands ⁽⁴⁾	Thousands ⁽⁴⁾	Thousands	Thousands	Thousands	Thousands
1935.....					10,117	10,431
1936.....	225	342			8,080	8,889
1937.....	418	543			7,743	8,956
1938.....	499	892			10,712	13,091
1939.....	1,285	2,496			11,378	11,910
1940.....	2,704	4,715			9,135	10,252
1941.....	3,990	6,165			5,034	6,230
1942.....	2,991	5,277	410	774	2,491	3,069
1943.....	1,230	2,926	2,199	3,762	901	1,161
1944.....	2,053	3,938	3,146	4,630	679	945
1945.....	1,833	3,688	3,663	5,177	481	828
1946.....	3,270	4,834	4,203	6,016	835	927
1947.....	3,590	7,209	4,411	6,015	899	1,179
1948.....	4,027	6,542	5,115	6,960	915	1,106
1949.....	6,333	10,129	5,863	7,840	950	1,113
1950.....	5,136	9,901	6,400	8,638	599	1,041
1951.....	4,709	10,126	6,785	9,321	685	1,112
1952 ⁵	4,265	9,172	7,234	9,781	789	1,281

¹ In this tabulation, "peak participation" is the participation during the month of the year when the largest number of persons participated in the program; "average participation" is the average for the 12 months of the fiscal year.

² Distribution, without charge to recipients, of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 320, 74th Congress, approved Aug. 24, 1935, as amended; and under Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946. Distribution to ultimate eligible recipients is accomplished through cooperating distributing agencies in States. Eligible recipients include school-lunch programs, eleemosynary institutions, and households receiving public assistance from State or local welfare agencies.

³ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on basis of the quality and quantity of meals served. The program was started in February 1943.

⁴ Information not available.

⁵ Preliminary.

Production and Marketing Administration. Data for 1938-42, covering the school milk, food stamp, and relief milk programs, in Agricultural Statistics, 1948, table 660.

TABLE 834.—School-lunch programs: Quantity and cost of Federal assistance, 1935-52

Year beginning July 1—	Direct distribution under—				Indemnity plan ⁴
	Section 32 ¹		Section 6 ²		
	Quantity	Cost ³	Quantity	Cost ³	Cost ⁵
	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 pounds</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1935.....	6,174	244			
1936.....	4,871	171			
1937.....	16,842	575			
1938.....	28,735	1,325			
1939.....	92,904	3,962			
1940.....	340,780	13,119			
1941.....	454,503	21,859			
1942.....	278,659	17,563			
1943.....	92,776	7,814			975
1944.....	94,390	5,796			26,585
1945.....	76,622	5,834			41,613
1946.....	111,242	2,313			51,290
1947.....	202,665	19,341	40,108	5,735	59,872
1948.....	218,917	21,550	80,648	13,438	53,983
1949.....	346,450	38,505	67,438	14,475	53,767
1950.....	327,047	34,836	120,268	16,684	64,537
1951.....	98,854	16,833	78,293	15,089	63,166
1951.....	98,854	16,833	97,933	15,590	66,320
1952 ^a	114,333	49,682	84,291	14,770	67,185

¹ Provides for distribution, without charge to recipients of food commodities acquired by the Government and distributed under provisions of Section 32, Public Law 329, 74th Congress, approved Aug. 24, 1935, as amended. Beginning in 1949, data include Commodity Credit Corporation commodities distributed pursuant to Section 416, Public Law 439, 81st Congress, approved Oct. 31, 1949. In the fiscal year beginning July 1, 1949, schools received potatoes in accordance with Section 3, Public Law 471, 81st Congress, approved Mar. 31, 1950.

² Total cost to the Government of the commodity as delivered to the distributing agency; includes cost of purchase, handling, warehousing, and transportation, but does not include costs of administration of the program.

³ Distribution of commodities acquired by the Government and distributed under provisions of Section 6 of the National School Lunch Act, Public Law 396, 79th Congress, approved June 4, 1946.

⁴ A subsidy program to expand markets for agricultural products, maintain outlets for Section 32 commodities, and support school-lunch programs. Sponsors of school-lunch programs are reimbursed by the Government for local purchases of food on a basis of the quality and quantity of meals served. The program was started in February 1943. The figure for 1946 does not include the sum of \$9,694,703, expended under authority contained in Section 5 of the National School Lunch Act to provide nonfood assistance for the school-lunch programs. Approximately 39,000 schools purchased lunchroom equipment under this program.

⁵ Total cost in subsidy payments by the Government; does not include costs of administration of the program.

⁶ Preliminary.

Production and Marketing Administration. Data for 1939-42, for the school milk plan in Agricultural Statistics, 1948, table 657.

TABLE 835.—*Commodities used in family living: Index numbers of prices paid by farmers, United States, 1939-52*¹
[1935-39=100]

Year	Food and tobacco	Clothing and yard goods	Household		Building materials for houses	Autos and auto supplies	All family living items
			Operations	Furnishings			
1939.....	95	98	100	95	99	101	97
1940.....	95	98	101	93	101	101	98
1941.....	103	109	105	99	108	107	105
1942.....	122	132	108	114	118	117	120
1943.....	140	150	112	128	124	124	134
1944.....	143	169	114	138	134	131	141
1945.....	145	184	117	146	138	131	147
1946.....	168	208	126	161	151	130	163
1947.....	201	238	147	185	210	145	191
1948.....	211	251	153	191	231	161	202
1949.....	200	241	152	183	220	171	196
1950.....	204	241	153	182	227	173	198
1951.....	226	264	160	202	249	182	216
1952.....	231	289	161	201	247	192	219

¹ Indexes converted from a 1910-14=100 to a 1935-39=100 base.

Bureau of Agricultural Economics. See table 704, p. 604 for index numbers on 1910-14=100 base.

TABLE 836.—*Consumers' prices: Index numbers of prices paid for goods and services purchased by families of urban wage and clerical workers, United States, 1939-52*¹
[1947-49=100]

Year	Food	Nonfood items								All items
		Apparel	Housing		Transportation	Medical care	Personal care	Reading and recreation	Other goods and services	
			Total	Rent						
1939	47.1	52.5		86.6						59.4
1940	47.8	53.2		86.9						59.9
1941	52.2	55.6		88.4						62.9
1942	61.3	64.9		90.4						69.7
1943	68.3	67.8		90.3						74.0
1944	67.4	72.6		90.6						75.2
1945	68.9	76.3		90.9						76.9
1946	79.0	83.7		91.4						83.4
1947	95.9	97.1	95.0	94.4	90.6	94.9	97.6	95.5	96.1	95.5
1948	104.1	108.5	101.7	100.7	100.9	100.9	101.3	100.4	100.6	102.8
1949	100.0	99.4	103.3	105.0	108.5	104.1	101.1	104.1	103.4	101.8
1950	101.2	98.1	106.1	108.8	111.3	106.0	101.1	103.4	105.2	102.8
1951	112.6	106.9	112.4	113.1	118.4	111.1	110.5	106.5	109.7	111.0
1952	114.6	105.8	114.6	117.9	126.2	117.2	111.8	107.0	115.4	113.5

¹ The consumers' price index calculated on the base period (1935-39=100), has been converted to the new base (1947-49=100). This index reflects retail prices of goods and services commonly bought by average families with moderate income in 46 urban areas of the United States. Beginning January 1953 this index became the official index released monthly by the Bureau of Labor Statistics.

Bureau of Agricultural Economics. Compiled from data of the Bureau of Labor Statistics. Data for 1913-51 on 1935-39=100 base in Agricultural Statistics, 1952, table 827.

TABLE 837.—*Spending for family living: Average expenditures for selected items by account-keeping families in three States, 1936-52*

Year	ILLINOIS						Year	KANSAS					
	Annual expenditures				Average family size	Average household size		Annual expenditures				Average family size	Average household size
	Per family			Per household				Per family			Per household		
	Clothing	Medical care	Furniture and equipment					Food	Clothing	Medical care				Furniture and equipment	Food
	Dollars	Dollars	Dollars	Dollars	Persons	Persons		Dollars	Dollars	Dollars	Dollars	Persons	Persons
1936.....	148	68	94	224	4.0	4.2	1936.....	107	76	123	214	4.2	4.6
1937.....	158	72	126	255	3.8	4.1	1937.....	138	67	131	233	4.0	4.4
1938.....	144	75	99	233	3.9	4.1	1938.....	124	78	93	232	4.0	4.5
1939.....	150	81	104	227	3.8	4.0	1939.....	123	76	85	223	4.0	4.5
1940.....	154	92	122	235	3.8	4.1	1940.....	130	75	86	224	4.2	4.8
1941.....	184	95	145	267	3.9	4.1	1941.....	140	76	158	241	4.1	4.6
1942.....	232	124	164	311	3.8	3.9	1942.....	180	109	186	322	4.4	4.8
1943.....	246	137	124	352	3.7	3.9	1943.....	198	115	96	352	3.9	4.3
1944.....	249	144	121	383	3.7	3.9	1944.....	230	112	92	398	3.9	4.2
1945.....	260	178	118	401	3.7	3.9	1945.....	209	168	100	387	3.8	4.0
1946.....	311	196	237	459	3.4	3.6	1946.....	270	202	207	463	3.7	4.0
1947.....	356	190	367	541	3.4	3.7	1947.....	345	200	365	553	3.9	4.1
1948.....	394	207	383	570	3.5	3.7	1948.....	354	209	356	585	3.7	4.0
1949.....	335	234	333	566	3.5	3.9	1949.....	308	210	282	600	3.7	4.0
1950.....	306	217	272	586	3.4	3.6	1950.....	333	210	334	641	4.0	4.5
1951.....	324	231	321	631	3.4	3.5	1951.....	343	236	334	711	4.0	4.2
1952.....	321	285	264	653	3.5	3.6	1952.....	363	262	349	736	4.0	4.2

SOUTHEAST MINNESOTA							AVERAGE FOR ILLINOIS, KANSAS, SOUTHEAST MINNESOTA ¹						
1936.....	125	58	76	281	4.2	5.0	1936.....	130	66	94	242	4.1	4.6
1937.....	127	81	97	304	4.4	5.1	1937.....	142	74	117	268	4.1	4.5
1938.....	109	70	84	283	4.5	5.4	1938.....	126	74	92	251	4.1	4.7
1939.....	101	76	118	277	4.6	5.2	1939.....	125	78	105	244	4.1	4.6
1940.....	124	90	97	294	4.2	5.2	1940.....	137	87	104	254	4.0	4.7
1941.....	159	92	123	329	4.2	5.1	1941.....	164	89	140	283	4.1	4.6
1942.....	204	118	143	401	4.5	5.1	1942.....	209	118	162	347	4.2	4.6
1943.....	203	128	85	414	4.3	4.8	1943.....	219	128	103	375	4.0	4.3
1944.....	197	130	77	419	3.9	4.6	1944.....	225	131	98	400	3.8	4.2
1945.....	207	138	76	413	4.1	4.5	1945.....	228	161	98	402	3.9	4.1
1946.....	259	155	178	536	4.0	4.6	1946.....	282	182	208	488	3.7	4.1
1947.....	309	157	335	617	3.9	4.5	1947.....	336	180	355	572	3.7	4.1
1948.....	308	219	333	658	4.1	4.7	1948.....	353	212	358	606	3.8	4.1
1949.....	302	209	217	635	4.1	4.7	1949.....	316	219	278	600	3.8	4.2
1950.....	296	230	285	656	4.1	4.7	1950.....	309	220	292	625	3.8	4.2
1951.....	322	255	278	714	4.3	4.8	1951.....	328	241	308	681	3.9	4.1
1952.....	341	275	260	748	4.4	4.9	1952.....	339	276	283	708	4.0	4.2

¹ Averages for 3 States computed by using the following weights: Illinois, 968; Kansas, 602; Southeast Minnesota, 903.

Bureau of Human Nutrition and Home Economics. Data from annual summaries of farm and family accounts prepared by State colleges or universities in Illinois, Kansas, and Minnesota.

TABLE 838.—Farm-operator family level-of-living indexes: Averages, by States, 1930, 1940, 1945, and 1950¹

State and division	1930	1940	1945	1950	State and division	1930	1940	1945	1950
Maine.....	95	98	116	136	South Carolina.....	30	41	55	76
New Hampshire.....	105	115	137	151	Georgia.....	30	37	52	80
Vermont.....	101	107	126	150	Florida.....	45	53	76	105
Massachusetts.....	120	128	150	158	South Atlantic.....	41	49	65	90
Rhode Island.....	114	138	160	166	Kentucky.....	42	49	61	86
Connecticut.....	117	138	170	175	Tennessee.....	35	36	50	78
New England.....	107	116	137	152	Alabama.....	26	25	38	64
New York.....	105	120	145	160	Mississippi.....	25	22	32	57
New Jersey.....	120	138	172	172	East South Central.....	34	35	48	74
Pennsylvania.....	88	102	122	140	Arkansas.....	29	25	37	68
Middle Atlantic.....	100	114	139	152	Louisiana.....	29	34	51	82
Ohio.....	102	113	134	148	Oklahoma.....	61	62	79	105
Indiana.....	100	111	134	149	Texas.....	68	76	98	127
Illinois.....	107	113	139	156	West South Central.....	55	60	79	108
Michigan.....	84	99	118	135	Montana.....	76	83	107	130
Wisconsin.....	106	107	131	149	Idaho.....	92	100	129	147
East North Central.....	100	109	131	148	Wyoming.....	85	101	124	141
Minnesota.....	105	107	129	151	Colorado.....	87	96	122	149
Iowa.....	132	133	162	178	New Mexico.....	(2)	(2)	(2)	(2)
Missouri.....	82	78	93	114	Arizona.....	(2)	(2)	(2)	(2)
North Dakota.....	94	84	111	132	Utah.....	87	90	106	133
South Dakota.....	98	88	108	139	Nevada.....	108	107	129	142
Nebraska.....	120	105	132	157	Mountain.....	84	92	115	138
Kansas.....	115	101	135	152	Washington.....	107	113	147	154
West North Central.....	107	100	126	147	Oregon.....	105	112	137	150
Delaware.....	84	100	136	158	California.....	118	131	161	170
Maryland.....	77	91	120	140	Pacific.....	111	121	150	160
Virginia.....	51	58	73	99	United States.....	75	79	100	122
West Virginia.....	54	55	66	87					
North Carolina.....	37	45	60	80					

¹ Indexes based on data from the appropriate Censuses of Agriculture. The index for a given area is the unweighted average of the index values for all counties or combinations of counties in that area except where otherwise noted. These indexes are based on the following items: (1) Percentage of farms with electricity; (2) percentage of farms with telephones; (3) percentage of farms with automobiles; and (4) average value of products sold or traded in the year preceding the census (adjusted for changes in purchasing power of farmer's dollar). The index has a mean value of 100 for the United States in 1945 and a value of zero when all of the items in a county have a value of zero. Because some of the basic data were obtained on a sample basis in 1950, counties with fewer than 800 farms in 1950 were generally combined with an adjacent county or counties and an index was computed for the combinations; in computing the above averages, the indexes for the combinations were used for all years rather than just 1950.

² Indexes were not computed for 11 counties in Arizona, 9 in New Mexico, and 1 in Utah for certain years because data comparable with regard to the treatment of Indians on reservations are not available. Therefore, State averages are not shown for Arizona and New Mexico and the averages for Utah do not take 1 county into account.

Bureau of Agricultural Economics.

263427—1953—47

TABLE 839.—*Farm housing and equipment: Percent of farm-operator families having selected housing facilities and equipment and characteristics of operator's house, by economic class of farm and family income, United States, 1950¹*

Item :	Unit :	All farm operators ⁴	Economic class of farm ⁵						Net cash family income, 1949 (dollars)								
			Commercial farms						Other farms		Under 1,000	1,000-1,999	2,000-2,999	3,000-3,999	4,000-4,999	5,000-9,999	
			Total	Class I and II	Class III	Class IV	Class V	Class VI	Total	Part-time and abnormal							Residential
Farm operators.....	Thous.....	5,380	3,763	486	753	908	920	726	1,587	625	962	1,366	1,206	863	573	330	412
Size and condition of dwelling unit.....	No.....	56	58	68	66	60	54	47	52	53	51	49	51	54	63	63	65
Average number of rooms.....	No.....	7	7	6	6	7	8	8	8	8	8	8	8	8	7	7	7
Persons per room.....	Pct.....	16	14	3	5	11	19	30	20	16	23	28	18	10	8	4	5
Dilapidated.....	Pct.....	9	8	7	6	5	7	14	11	9	13	9	9	9	5	10	9
Year dwelling unit built :	Pct.....	6	5	4	3	6	5	4	8	9	7	5	6	6	4	5	3
1945 or later.....	Pct.....	14	13	14	14	13	14	17	19	18	20	18	16	13	14	12	9
1890-39.....	Pct.....	14	14	12	13	14	15	15	15	15	15	16	13	15	13	11	11
1920-39.....	Pct.....	57	60	63	72	62	59	50	47	49	45	52	56	59	62	62	68
1919 or earlier.....	Pct.....	31	33	70	48	32	22	10	27	30	25	12	22	33	47	56	65
Water supply within structure:	Pct.....	12	12	10	14	14	13	8	13	13	12	10	12	16	16	13	13
Hot and cold piped running water.....	Pct.....	30	31	65	44	29	22	11	27	30	25	13	21	32	44	51	60
Toilet and bathing facilities.....	Pct.....	66	65	34	54	69	73	81	69	66	70	80	75	66	54	48	89
Flush toilet inside structure.....	Pct.....	33	35	70	47	33	24	14	30	32	28	15	24	35	47	55	63
Other toilet facilities, including privy.....	Pct.....	78	80	93	91	83	74	61	73	79	70	62	77	85	90	91	92
Installed tub or shower.....	Pct.....	39	43	74	62	44	30	15	29	34	26	18	33	45	58	58	67
Electricity on farm ⁷	Pct.....	17	19	44	30	17	10	5	12	13	11	6	12	18	26	30	37
Water pump.....	Pct.....	59	62	83	82	67	54	32	53	59	49	35	59	72	79	79	81
Washing machine.....	Pct.....	12	14	35	21	11	8	4	9	10	8	4	4	9	12	13	28
Home freezer.....	Pct.....	68	69	98	86	74	59	37	59	61	58	41	64	75	86	94	90
Refrigeration.....	Pct.....	12	10	2	3	7	15	20	16	17	15	20	12	10	4	1	3
Mechanical.....	Pct.....	40	46	21	30	44	55	75	55	51	57	73	53	42	30	27	21
Cooking fuel ⁸	Pct.....	8	5	8	13	18	12	6	7	8	7	7	10	6	10	4	7
Coal or wood.....	Pct.....	24	25	40	26	20	12	7	20	22	16	13	22	26	32	36	34
Utility or bottled gas.....	Pct.....	18	19	33	28	20	12	7	17	18	17	5	14	22	27	32	37
Electricity.....	Pct.....	58	61	88	82	68	50	26	51	63	49	34	56	67	77	80	87
Kitchen sink.....	Pct.....	38	43	70	62	45	31	15	23	33	26	18	32	45	55	59	66
Telephone on farm ⁹	Pct.....																

See footnotes on page 729.

[illegible]

Rural Electrification Administration.

¹ Data are from a special study made by U. S. Department of Commerce and U. S. Department of Agriculture of a sample of 11,000 matched schedules from the 1950 Censuses of Population and Housing and Agriculture. ² Those having other facilities than those specified or none may be obtained by subtraction. ³ Percentages are based on number of farm operators reporting on presence or absence of item or condition unless otherwise noted. If such a percentage is applied to total number of farm operators shown in first line, the estimate of the number of operators having the specified facility would include an estimate for those not reporting on the item. ⁴ Includes operator families with \$10,000 or more family income and those not reporting income not shown separately. ⁵ Farms other than abnormal farms are classified by sales of farm products as follows: I and II, \$10,000 or more; III, \$5,000 to \$9,999; IV, \$2,500 to \$4,999; V, \$1,200 to \$2,499; VI, \$250 to \$1,199 provided the farm operator worked off the farm less than 100 days and provided the family's nonfarm income was less than the value of farm products sold; Part-time, \$250 to \$1,199 provided the operator worked off the farm 100 or more days or the family's nonfarm income exceeded the value of farm products sold; and Residential, under \$250. Abnormal farms are institutions, experimental farms, grazing associations, and other community projects. ⁶ Based on a 20 percent subsample. ⁷ Base of percent is total number of farms; no distinction was made between no report on item and operator not having it.

Bureau of Human Nutrition and Home Economics.

TABLE 841.—*Rural Electrification Administration: Number and amount of telephone loan allocations, pole miles of lines, and number of subscribers, by States, from program authorization (Oct. 28, 1949) to Jan. 1, 1953*

State ¹	Total loan allocations ²		Pole miles of line provided for by loan allocations			Subscribers provided for by loan allocations		
	Borrowers	Amount	Total	To be added ³	Present ⁴	Total	To be added	Present
	Number	1,000 dollars	Miles	Miles	Miles	Number	Number	Number
Maine.....	3	570	350	338	12	1,442	495	947
New Hampshire.....	0	0	0	0	0	0	0	0
Vermont.....	0	0	0	0	0	0	0	0
Massachusetts.....	1	40	42	42	0	605	202	408
Rhode Island.....	0	0	0	0	0	0	0	0
Connecticut.....	0	0	0	0	0	0	0	0
New York.....	2	481	177	142	35	1,469	333	1,136
New Jersey.....	1	943	316	161	155	3,146	1,622	1,524
Pennsylvania.....	2	247	172	107	65	875	303	672
Ohio.....	2	370	293	293	0	1,038	758	280
Indiana.....	9	10,112	4,347	3,441	906	26,986	8,660	18,326
Illinois.....	9	3,042	1,760	1,614	146	8,664	3,339	5,325
Michigan.....	5	1,163	534	517	17	3,380	1,620	1,760
Wisconsin.....	8	1,997	1,431	1,377	54	5,315	1,911	3,504
Minnesota.....	15	6,459	6,019	4,866	1,153	19,618	4,883	14,735
Iowa.....	5	2,194	1,692	1,439	253	6,924	1,164	5,760
Missouri.....	6	2,462	2,119	1,940	179	6,840	3,268	3,572
North Dakota.....	2	4,427	5,793	5,320	473	7,932	5,099	2,833
South Dakota.....	2	1,763	1,720	1,711	9	3,774	1,292	2,482
Nebraska.....	0	0	0	0	0	0	0	0
Kansas.....	13	4,583	4,507	4,200	307	11,706	3,031	8,675
Delaware.....	0	0	0	0	0	0	0	0
Maryland.....	0	0	0	0	0	0	0	0
Virginia.....	5	1,344	962	804	158	3,541	2,736	805
West Virginia.....	3	519	202	190	12	1,754	1,037	717
North Carolina.....	8	4,556	2,713	2,618	95	15,701	11,213	4,488
South Carolina.....	12	5,386	3,746	3,461	285	12,106	8,853	3,253
Georgia.....	12	3,878	2,973	2,738	235	10,007	6,700	3,307
Florida.....	3	967	435	404	31	2,445	1,985	460
Kentucky.....	11	6,684	4,482	4,420	62	19,206	12,252	6,954
Tennessee.....	15	5,085	3,329	3,237	92	16,817	11,949	4,868
Alabama.....	8	2,578	1,790	1,489	301	10,795	6,899	3,896
Mississippi.....	4	1,209	953	841	112	4,638	3,401	1,237
Arkansas.....	4	1,024	892	874	18	2,714	2,052	662
Louisiana.....	11	3,957	1,511	1,326	185	12,024	6,827	5,197
Oklahoma.....	2	897	792	776	16	2,137	1,281	856
Texas.....	22	14,613	17,011	16,772	239	32,731	26,999	5,732
Montana.....	3	3,942	6,262	6,189	73	5,368	4,713	655
Idaho.....	1	265	226	225	0	483	362	121
Wyoming.....	1	82	44	29	15	336	234	102
Colorado.....	1	223	132	132	0	401	315	86
New Mexico.....	3	2,124	2,737	2,737	0	3,498	3,336	162
Arizona.....	0	0	0	0	0	0	0	0
Utah.....	4	1,565	1,080	925	155	4,918	3,241	1,677
Nevada.....	1	242	113	93	20	632	149	483
Washington.....	4	2,265	1,492	468	1,026	13,568	2,793	10,775
Oregon.....	3	1,512	764	764	0	4,170	2,723	1,447
California.....	2	374	195	132	63	1,967	447	1,520
United States.....	231	106,124	86,108	79,151	6,957	291,771	160,377	131,394

¹ State totals represent data for borrowers incorporated within the State.² Cumulative net loan allocations (rescissions deducted). Includes amounts not yet under loan contract.³ Includes pole miles of line to be constructed or rebuilt.⁴ Excludes pole miles of line to be rebuilt.

Rural Electrification Administration.

TABLE 842.—Rural Electrification Administration: Number and percentage of farms receiving central-station electric service, by States, for specified dates

State and division	Dec. 31, 1934 ¹		Apr. 1, 1940 ²		June 30, 1945 ³		June 30, 1952 ³		Increase from Dec. 31, 1934, to June 30, 1952
	Number	Percent ⁴	Number	Percent ⁵	Number	Percent ⁶	Number	Percent ⁷	Number
Maine.....	13,959	33.3	20,321	61.9	27,087	64.2	26,837	86.9	12,438
New Hampshire.....	9,495	53.7	10,845	65.5	15,298	61.4	13,044	97.4	3,549
Vermont.....	7,945	29.4	12,213	61.8	18,916	71.4	17,805	93.5	9,880
Massachusetts.....	14,494	41.3	26,220	82.2	33,287	99.9	20,403	91.8	5,909
Rhode Island.....	1,975	45.6	2,457	81.5	3,148	87.4	2,441	94.0	466
Connecticut.....	10,138	31.5	16,995	80.3	20,155	90.6	14,669	93.9	4,531
New England.....	58,006	36.7	88,951	65.8	117,891	78.4	94,749	91.8	36,743
New York.....	57,825	32.7	102,283	66.7	125,433	83.9	118,295	94.7	60,470
New Jersey.....	15,162	51.6	21,298	82.4	23,697	90.4	23,819	95.9	8,657
Pennsylvania.....	45,182	23.6	94,081	55.7	125,612	73.1	137,927	93.9	92,745
Middle Atlantic.....	118,169	29.7	217,662	62.5	274,742	79.1	280,041	94.4	161,872
Ohio.....	48,048	18.8	137,680	58.9	165,387	75.0	191,377	96.0	143,329
Indiana.....	28,476	11.7	91,127	49.4	125,931	71.6	163,207	97.9	139,731
Illinois.....	28,379	12.8	80,027	37.5	121,771	59.6	182,981	93.7	154,602
Michigan.....	42,152	21.4	131,126	69.9	146,325	83.5	153,851	98.9	111,699
Wisconsin.....	39,206	19.6	87,556	46.9	123,006	69.2	160,859	95.4	121,653
East North Central.....	181,261	16.7	527,516	52.4	682,420	71.5	852,275	96.3	671,014
Minnesota.....	13,783	6.8	50,075	25.4	93,208	49.3	165,249	92.3	151,466
Iowa.....	32,047	14.4	73,308	34.4	133,113	63.7	197,339	97.1	165,282
Missouri.....	17,893	6.4	39,204	15.3	77,852	32.0	196,522	85.4	178,629
North Dakota.....	1,968	2.3	3,218	4.4	7,498	10.8	52,844	80.8	50,876
South Dakota.....	2,939	3.5	3,981	5.5	8,964	13.0	53,771	80.9	50,832
Nebraska.....	9,544	7.1	22,832	18.9	39,120	35.0	98,718	92.1	89,174
Kansas.....	13,224	7.6	27,960	17.9	46,056	32.6	116,048	88.3	102,824
West North Central.....	91,388	7.7	220,578	20.2	405,811	39.3	880,481	89.6	789,083
Delaware.....	1,791	17.3	3,545	39.4	5,680	60.8	6,714	90.1	4,923
Maryland.....	6,791	15.3	17,170	40.7	21,124	58.4	32,985	91.2	26,144
Virginia.....	14,954	7.6	42,144	24.1	65,085	37.6	139,672	92.5	124,718
West Virginia.....	3,647	3.5	25,199	25.4	39,148	40.1	70,510	86.6	66,863
North Carolina.....	9,672	3.2	67,627	24.3	113,574	39.5	260,811	90.4	251,139
South Carolina.....	3,796	2.3	27,568	20.0	55,114	37.3	116,190	83.4	112,394
Georgia.....	6,956	2.8	42,409	19.6	82,248	36.4	172,628	87.1	165,672
Florida.....	5,700	7.8	15,476	24.9	24,760	40.5	45,107	79.2	39,407
South Atlantic.....	53,307	4.6	241,138	23.7	409,643	39.3	844,587	88.1	791,280
Kentucky.....	8,480	3.0	38,607	15.3	72,602	30.4	182,398	83.5	173,918
Tennessee.....	9,727	3.6	38,884	15.7	71,458	30.5	200,545	86.6	190,818
Alabama.....	11,053	4.0	33,907	14.6	73,129	32.7	170,375	80.6	169,322
Mississippi.....	2,802	.9	26,078	9.0	52,816	20.0	167,681	66.7	164,829
East South Central.....	32,062	2.8	137,476	13.4	270,005	28.1	720,949	79.0	688,887
Arkansas.....	2,943	1.2	21,303	9.8	46,149	23.2	146,830	80.5	143,887
Louisiana.....	2,826	1.7	16,058	10.7	36,778	28.4	105,848	85.2	103,022
Oklahoma.....	5,648	2.6	20,149	11.2	49,473	30.0	111,919	78.7	106,271
Texas.....	11,466	2.3	79,127	18.9	162,290	42.2	285,451	86.1	273,985
West South Central.....	22,883	2.0	136,637	14.2	294,690	33.6	650,048	83.3	627,165
Montana.....	2,768	5.5	7,947	19.0	11,401	30.2	27,672	78.9	24,904
Idaho.....	13,433	29.8	25,439	58.3	32,139	77.4	38,487	95.5	25,054
Wyoming.....	527	3.0	3,474	23.1	5,632	43.1	10,713	84.9	10,186
Colorado.....	7,145	11.2	14,823	28.8	24,637	51.7	38,787	85.1	31,642
New Mexico.....	1,380	3.3	4,479	13.1	7,645	25.7	15,693	66.5	14,343
Arizona.....	5,577	29.6	5,607	30.4	9,280	70.6	9,163	88.0	3,586
Utah.....	16,130	52.5	17,411	68.5	20,019	76.1	22,494	93.0	6,354
Nevada.....	946	25.6	1,555	43.5	1,639	47.8	2,022	65.0	1,076
Mountain.....	47,876	17.6	80,735	34.6	112,392	52.9	165,021	84.7	117,145
Washington.....	40,060	47.5	58,283	71.4	68,194	85.4	67,374	96.5	27,314
Oregon.....	17,839	27.5	36,369	58.8	48,635	77.0	56,384	94.2	38,545
California.....	81,063	53.9	107,904	81.3	121,873	87.7	128,960	94.0	47,867
Pacific.....	138,992	46.4	202,556	73.3	238,702	84.7	252,718	94.7	113,726
United States.....	743,954	10.9	1,853,249	30.4	2,806,296	47.9	4,740,849	88.1	3,996,895

See footnotes on page 732.

TABLE 843.—*Electric energy: Consumption per farm and cost, 1939-52*

Year	East of 100th meridian		West of 100th meridian		Year	East of 100th meridian		West of 100th meridian	
	Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹		Electric energy used per farm	Average cost per kilowatt-hour ¹	Electric energy used per farm ²	Average cost per kilowatt-hour ¹
	<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>		<i>Kilowatt-hours</i>	<i>Cents</i>	<i>Kilowatt-hours</i>	<i>Cents</i>
1939.....	1,127	4 41	5,201	1 71	1946.....	1,669	3.58	4,474	1.99
1940.....	1,078	4 33	4,386	1 95	1947.....	1,802	3.41	4,815	1.79
1941.....	1,133	4.02	3,520	2 20	1948.....	1,997	3 30	5,310	1.78
1942.....	1,239	3 88	3,853	2 19	1949.....	2,169	3 26	5,388	1.79
1943.....	1,481	3 75	3,683	2 21	1950.....	2,335	3.18	4,833	1.91
1944.....	1,461	3 73	3,894	2 08	1951.....	2,639	3 08	6,548	1.72
1945.....	1,571	3 66	3,943	2 09	1952.....	2,864	3 01	6,439	1.79

¹ These rates do not include charges for the amortization of investment in lines or charges for line extensions where such are levied by the utility.

² The data on energy used for farms west of the 100th meridian vary year by year, depending on the proportion of the total consumption used for irrigation pumping. As more nonirrigation consumers are served the average consumption is reduced. Hence, the figures for the West are not strictly comparable to those for the East.

Bureau of Plant Industry, Soils, and Agricultural Engineering Compiled from reports of the Edison Electric Institute. Data for 1929-38 in Agricultural Statistics, 1952, table 834.

FOOTNOTES FOR TABLE 842

¹ Edison Electric Institute report.

² 1940 Census of Agriculture.

³ REA estimate.

⁴ Percentage of all farms in State, as shown by 1935 Census of Agriculture.

⁵ Percentage of all farms in State, as shown by 1940 Census of Agriculture.

⁶ Percentage of all farms in State, as shown by 1945 Census of Agriculture.

⁷ Percentage of all farms in State, as shown by 1950 Census of Agriculture

Rural Electrification Administration.

CHAPTER XII

MISCELLANEOUS AGRICULTURAL STATISTICS

This chapter of the book contains miscellaneous data which do not fit into the preceding chapters. Included here are weather data pertaining to farming; freight rates on the transportation of agricultural products; statistics of fishery products; and of refrigerated warehouse space. This chapter also covers the work of the Agricultural Extension Service.

A new table showing production of fishery byproducts for the United States and Alaska has been added this year.

TABLE 844.—*Transportation bill for farm food products, and index numbers of railroad freight rates for specified commodities, 1913-52*

Year ¹	Transportation bill for farm food products ²	Railroad freight rate indexes 1947-1949=100 ³					
		Livestock	Meats	Fruits and vegetables ⁴	Wheat ⁴	Cotton ⁴	Combined index
	<i>Billion dollars</i>						
1913		45		61	52	75	55
1914		45		61	52	75	55
1915		45		61	52	75	55
1916		46		61	52	75	55
1917		46		61	52	78	55
1918		53		77	66	100	70
1919		58		77	66	102	70
1920		76		99	84	129	90
1921		75		97	82	133	87
1922		71		91	77	123	82
1923		71		89	77	123	82
1924		71		89	77	125	82
1925		70		89	77	125	82
1926		70		89	77	125	82
1927		70		89	77	124	81
1928		70		87	76	123	80
1929	0.97	69		87	75	122	80
1930	1.01	69		88	75	120	80
1931	.96	69		88	72	104	78
1932	.86	69		88	75	80	78
1933	.76	69		84	75	72	77
1934	.81	65		82	75	72	75
1935	.77	65		81	72	73	74
1936	.82	65		80	71	73	73
1937	.85	65		79	72	77	73
1938	.94	73		82	75	81	77
1939	.95	73		81	75	81	77
1940	1.00	73	73	81	75	77	76
1941	1.01	74	74	80	76	78	77
1942	.99	75	75	80	77	80	77
1943	1.00	73	73	79	75	78	76
1944	1.07	73	73	79	75	78	76
1945	1.23	73	72	79	75	78	76
1946	1.48	75	71	80	76	79	77
1947	1.75	86	85	90	87	90	88
1948	1.96	103	103	103	103	102	103
1949	2.10	111	112	107	110	108	109
1950	2.19	114	115	109	112	111	112
1951	2.24	117	119	110	115	114	114
1952	2.38	127	127	116	123	124	122

¹ Transportation bill for all years and revised railroad freight rate indexes beginning 1945 are on a calendar year basis. Earlier freight rate indexes are on crop years beginning July. They differ from those previously published primarily because of changes from crop year to calendar year in the base period 1947-49. The change from crop to calendar year (1945 to date) was made to increase comparability with other BAE index series. ² Estimates of total expenditures by shippers for transportation (except local hauling) of farm products for civilian consumption by rail and truck, including private trucks. Year-to-year variations are caused by changes in rates, changes in volume shipped, length of haul, and some additional minor factors. ³ All index number series beginning with 1945, and those for livestock, meats, and fruits and vegetables prior to 1945 are of the weighted aggregative type. They are based upon averages of rates in effect during the year. Annual averages are computed by weighting the applicable monthly rates by the estimated proportion of annual shipments moved thereon, assuming an average seasonal distribution of shipments. In constructing the combined index, group indexes were weighted by average revenues for 1947-49. ⁴ New index series with postwar weights used for years after 1945. Linkage with original indexes made in 1945.

Bureau of Agricultural Economics.

TABLE 845.—Temperature. Normal: and average 1952, at selected points in United States, by months

Station *	January		February		March		April		May		June		July		August		September		October		November		December		Annual			
	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952	Nor- mal	1952		
Greenville, Maine.....	12.4	14.2	13.5	17.8	24.5	27.0	37.1	39.4	49.5	49.5	59.2	61.4	65.1	69.1	62.3	68.3	55.2	55.1	44.5	41.5	30.6	33.3	18.8	22.1	39.4	41.0		
Burlington, Vt.....	17.9	20.6	18.1	24.3	29.3	29.9	42.3	45.9	55.4	51.8	67.2	65.6	70.4	72.7	68.1	69.0	69.3	61.7	55.0	45.0	30.6	33.3	18.8	22.1	39.4	41.0		
Boston, Mass. AP.....	29.1	32.6	29.2	32.6	37.6	37.2	50.2	50.2	57.8	57.2	67.2	67.2	72.2	72.2	71.5	71.5	69.3	66.3	55.0	45.0	30.6	33.3	18.8	22.1	39.4	41.0		
Buffalo, N. Y. AP.....	25.5	28.5	24.7	29.1	33.3	33.5	43.8	48.2	55.4	52.8	63.5	65.8	70.4	72.7	68.1	69.0	69.3	61.7	55.0	45.0	30.6	33.3	18.8	22.1	39.4	41.0		
Canton, N. Y. AP.....	15.6	20.5	15.5	24.5	27.8	29.0	41.9	47.3	54.5	51.8	63.5	65.8	70.4	72.7	68.1	69.0	69.3	61.7	55.0	45.0	30.6	33.3	18.8	22.1	39.4	41.0		
Trenton, N. J. AP.....	32.6	36.4	32.7	36.6	43.9	43.9	50.7	54.5	61.8	60.8	70.8	73.2	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Pittsburgh, Pa. AP.....	29.0	30.7	29.3	34.9	33.6	33.6	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Scranton, Pa.....	28.2	30.7	28.3	32.1	37.3	33.3	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Cincinnati, Ohio AP.....	33.1	37.4	34.8	37.7	43.3	43.3	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0			
Cleveland, Ohio AP.....	38.4	37.2	38.7	40.7	46.6	44.3	57.1	56.1	65.5	65.5	72.8	77.8	76.7	78.7	74.8	74.8	70.5	67.9	59.4	49.2	30.6	33.3	18.8	22.1	39.4	41.0		
Indianapolis, Ind. AP.....	34.7	38.2	37.6	40.7	46.6	44.3	57.1	56.1	65.5	65.5	72.8	77.8	76.7	78.7	74.8	74.8	70.5	67.9	59.4	49.2	30.6	33.3	18.8	22.1	39.4	41.0		
St. Louis, Mo. AP.....	31.1	34.3	33.1	36.6	41.9	41.9	52.7	53.9	59.0	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Chicago, Ill. AP.....	37.4	37.4	37.4	37.4	43.9	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0			
Pecoria, Ill. AP.....	24.9	27.3	27.4	32.3	37.0	35.2	48.1	51.2	60.0	60.0	70.5	62.2	67.4	69.7	71.6	71.6	72.7	72.7	65.6	55.7	44.7	39.5	30.6	32.3	43.5	45.2		
Albany, Mich. AP.....	21.2	23.8	19.9	24.1	29.3	29.3	38.6	44.6	53.9	48.2	57.6	63.9	61.9	66.1	63.4	63.4	65.3	65.3	58.4	48.4	30.6	33.3	18.8	22.1	39.4	41.0		
Grand Rapids, Mich. AP.....	25.8	28.3	26.3	30.0	34.7	33.6	44.4	48.6	58.9	49.7	59.6	61.9	66.1	63.4	63.4	65.3	65.3	58.4	48.4	30.6	33.3	18.8	22.1	39.4	41.0			
Marquette, Mich. AP.....	18.7	19.6	18.9	23.4	29.3	29.3	38.7	44.4	53.9	49.7	59.6	61.9	66.1	63.4	63.4	65.3	65.3	58.4	48.4	30.6	33.3	18.8	22.1	39.4	41.0			
Green Bay, Wis. AP.....	16.1	16.8	17.3	22.9	28.5	28.5	38.7	44.4	53.9	49.7	59.6	61.9	66.1	63.4	63.4	65.3	65.3	58.4	48.4	30.6	33.3	18.8	22.1	39.4	41.0			
Madison, Wis. AP.....	19.3	21.4	21.9	27.9	33.2	33.2	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Duluth, Minn. AP.....	10.3	8.6	13.3	21.2	24.6	24.6	33.2	38.7	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0
Minneapolis, Minn. AP.....	14.6	12.4	18.0	23.7	30.9	30.9	40.7	50.7	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Des Moines, Iowa AP.....	22.1	21.4	20.6	25.0	33.3	33.3	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Dubuque, Iowa AP.....	19.7	19.0	22.6	28.0	33.3	33.3	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
St. Joseph, Mo. AP.....	27.1	30.0	31.8	37.2	41.9	37.2	54.3	53.1	64.1	64.1	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
St. Louis, Mo. AP.....	33.3	37.1	36.8	40.7	46.3	46.3	55.4	55.4	64.1	64.1	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Springfield, Mo. AP.....	32.7	37.1	36.8	40.7	46.3	46.3	55.4	55.4	64.1	64.1	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Blancfort, N. Dak. AP.....	9.7	1.8	12.7	17.4	26.9	26.9	35.6	40.7	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0	
Devils Lake, N. Dak. AP.....	4.8	0.9	9.7	17.0	22.6	22.6	31.2	36.6	43.9	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0
Huron, S. Dak. AP.....	13.6	9.4	17.6	22.4	31.2	31.2	40.7	50.7	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
North Platte, Neb. AP.....	24.0	27.9	28.7	31.5	38.4	38.4	47.3	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Omaha, Neb. AP.....	22.0	22.7	27.2	34.2	39.2	39.2	48.2	52.1	62.7	62.7	72.6	78.7	80.0	77.6	76.7	76.7	72.6	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Concordia, Kans. AP.....	28.1	30.9	32.9	38.1	43.6	43.6	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0			
Dodge City, Kans. AP.....	30.3	36.0	35.0	38.1	43.6	43.6	52.1	59.8	59.0	68.6	72.6	75.3	75.3	73.2	73.2	72.1	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0			
Wichita, Kans. AP.....	32.0	36.6	37.2	40.7	46.3	46.3	55.4	55.4	64.1	64.1	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Washington, D. C. AP.....	37.7	42.1	39.2	41.4	46.4	45.3	55.4	56.7	65.5	65.5	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Lynchburg, Va. AP.....	37.7	42.1	39.2	41.4	46.4	45.3	55.4	56.7	65.5	65.5	74.4	81.3	80.1	79.5	78.1	78.1	76.8	69.9	58.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Norfolk, Va. AP.....	43.1	46.8	43.5	45.3	50.9	50.9	59.8	59.8	68.6	68.6	78.7	84.8	83.6	83.0	81.6	81.6	80.3	73.5	66.3	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0	
Parkersburg, W. Va. AP.....	34.4	38.2	36.3	39.8	45.3	45.3	54.3	54.3	63.2	63.2	72.6	78.7	80.0	77.6	76.7	76.7	72.6	67.0	56.1	45.1	30.6	33.3	18.8	22.1	39.4	41.0		
Lexington, Ky. AP.....	32.8	38.5	34.5	38.9	44.4	44.4	53.4	53.4	62.3	62.3	71.8	77.9	79.2	78.5	77.8	77.8	76.5	69.7	59.0	48.3	37.6	26.9	16.2	5.5	4.8	4.1		
Charleston, N. C. AP.....	42.3	45.3	44.7	49.5	54.7	54.7	63.2	63.2	72.6	72.6	82.7	88.8	87.6	87.0	85.6	85.6	84.3	77.5	70.3	60.1	49.2	30.6	33.3	18.8	22.1	39.4	41.0	
Wilmington, N. C. AP.....	47.8	52.3	48.7	49.5	54.7	54.7	63.2	63.2	72.6	72.6	82.7	88.8	87.6	87.0	85.6	85.6	84.3	77.5	70.3	60.1	49.2	30.6	33.3	18.8	22.1	39.4	41.0	
Charleston, S. C. AP.....	51.4	56.0	52.7	53.1	58.5	58.5	67.1	67.1	76.8	76.8	86.9	93.0	91.8	91.2	89.8	89.8	88.5	81.7	74.5	64.3	54.1	43.9	33.7	23.5	13.3	3.1	6.9	

Greenville, S. C.	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Alicia, Cal. P.	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Atlanta, Ga.	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0	85.1	85.2	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2	86.3	86.4	86.5	86.6	86.7	86.8	86.9	87.0	87.1	87.2	87.3	87.4	87.5	87.6	87.7	87.8	87.9	88.0	88.1	88.2	88.3	88.4	88.5	88.6	88.7	88.8	88.9	89.0	89.1	89.2	89.3	89.4	89.5	89.6	89.7	89.8	89.9	90.0	90.1	90.2	90.3	90.4	90.5	90.6	90.7	90.8	90.9	91.0	91.1	91.2	91.3	91.4	91.5	91.6	91.7	91.8	91.9	92.0	92.1	92.2	92.3	92.4	92.5	92.6	92.7	92.8	92.9	93.0	93.1	93.2	93.3	93.4	93.5	93.6	93.7	93.8	93.9	94.0	94.1	94.2	94.3	94.4	94.5	94.6	94.7	94.8	94.9	95.0	95.1	95.2	95.3	95.4	95.5	95.6	95.7	95.8	95.9	96.0	96.1	96.2	96.3	96.4	96.5	96.6	96.7	96.8	96.9	97.0	97.1	97.2	97.3	97.4	97.5	97.6	97.7	97.8	97.9	98.0	98.1	98.2	98.3	98.4	98.5	98.6	98.7	98.8	98.9	99.0	99.1	99.2	99.3	99.4	99.5	99.6	99.7	99.8	99.9	100.0
Atlanta, Ga.	62.1	62.2	62.3	62.4	62.5	62.6	62.7	62.8	62.9	63.0	63.1	63.2	63.3	63.4	63.5	63.6	63.7	63.8	63.9	64.0	64.1	64.2	64.3	64.4	64.5	64.6	64.7	64.8	64.9	65.0	65.1	65.2	65.3	65.4	65.5	65.6	65.7	65.8	65.9	66.0	66.1	66.2	66.3	66.4	66.5	66.6	66.7	66.8	66.9	67.0	67.1	67.2	67.3	67.4	67.5	67.6	67.7	67.8	67.9	68.0	68.1	68.2	68.3	68.4	68.5	68.6	68.7	68.8	68.9	69.0	69.1	69.2	69.3	69.4	69.5	69.6	69.7	69.8	69.9	70.0	70.1	70.2	70.3	70.4	70.5	70.6	70.7	70.8	70.9	71.0	71.1	71.2	71.3	71.4	71.5	71.6	71.7	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.5	72.6	72.7	72.8	72.9	73.0	73.1	73.2	73.3	73.4	73.5	73.6	73.7	73.8	73.9	74.0	74.1	74.2	74.3	74.4	74.5	74.6	74.7	74.8	74.9	75.0	75.1	75.2	75.3	75.4	75.5	75.6	75.7	75.8	75.9	76.0	76.1	76.2	76.3	76.4	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.2	77.3	77.4	77.5	77.6	77.7	77.8	77.9	78.0	78.1	78.2	78.3	78.4	78.5	78.6	78.7	78.8	78.9	79.0	79.1	79.2	79.3	79.4	79.5	79.6	79.7	79.8	79.9	80.0	80.1	80.2	80.3	80.4	80.5	80.6	80.7	80.8	80.9	81.0	81.1	81.2	81.3	81.4	81.5	81.6	81.7	81.8	81.9	82.0	82.1	82.2	82.3	82.4	82.5	82.6	82.7	82.8	82.9	83.0	83.1	83.2	83.3	83.4	83.5	83.6	83.7	83.8	83.9	84.0	84.1	84.2	84.3	84.4	84.5	84.6	84.7	84.8	84.9	85.0																																																																																																																																																						

¹ These normals differ slightly from those used previously. They are based on a 30 year period of 1921-50.

² AP means Airport Stations. CO means City Office, Abbe stands for Abbe Observatory. Weather Bureau, U. S. Department of Commerce.

TABLE 846.—Frost: Dates of freezes in 1952, and killing frosts, with length of growing season.

Station	Last date of 32° or below in spring	First date of 32° or below in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
							Days
Greenville, Maine	May 15	Sept. 8	June 23	May 27	Aug. 24	Sept. 18	114
Portland, Maine	Apr. 12	Oct. 20	June 20	Apr. 23	Sept. 11	Oct. 16	177
Concord, N. H.	May 17	Oct. 8	June 5	May 5	Sept. 6	Oct. 3	151
Burlington, Vt.	May 5	Oct. 10	May 23	May 3	Sept. 15	Oct. 8	158
Boston, Mass.	Mar. 17	Oct. 21	May 19	Apr. 17	Sept. 26	Oct. 24	190
Hartford, Conn.	Apr. 12	Oct. 12	do	Apr. 19	Sept. 11	Oct. 17	181
Albany, N. Y.	Apr. 12	Oct. 20	May 30	Apr. 25	Sept. 15	Oct. 15	173
Buffalo, N. Y.	Apr. 16	Oct. 18	May 23	Apr. 26	Oct. 3	Oct. 23	180
Canton, N. Y.	May 5	Sept. 27	June 2	May 5	Sept. 11	Sept. 30	147
Setauket, N. Y.	Mar. 29	Nov. 9	May 17	Apr. 12	Oct. 19	Nov. 8	210
Syracuse, N. Y.	Apr. 12	Oct. 11	May 16	Apr. 25	Sept. 21	Oct. 21	179
Atlantic City, N. J.	Mar. 18	Oct. 21	Apr. 30	Apr. 10	Oct. 1	Nov. 5	209
Trenton, N. J.	Mar. 25	do	May 17	do	Sept. 22	Nov. 2	206
Erie, Pa.	Apr. 12	Oct. 20	do	Apr. 20	Oct. 7	Nov. 1	195
Harrisburg, Pa.	Apr. 9	Oct. 21	May 12	Apr. 10	Sept. 28	Oct. 28	201
Pittsburgh, Pa.	Mar. 30	Oct. 20	May 29	Apr. 28	Sept. 19	Oct. 18	173
Scranton, Pa.	Apr. 12	do	May 15	Apr. 21	Sept. 14	Oct. 14	176
Cincinnati, Ohio	Mar. 18	do	May 9	Apr. 10	Sept. 29	Oct. 24	197
Cleveland, Ohio	Apr. 11	do	May 21	Apr. 17	Oct. 2	Nov. 3	200
Columbus, Ohio	Mar. 30	Oct. 7	May 17	Apr. 21	Sept. 21	Oct. 18	180
Dayton, Ohio	Apr. 12	do	May 25	Apr. 16	Sept. 30	Oct. 21	188
Toledo, Ohio	Apr. 11	do	May 30	Apr. 23	Sept. 9	Oct. 18	178
Evansville, Ind.	Mar. 23	Oct. 7	Apr. 26	Apr. 3	Sept. 28	Oct. 29	209
Ft. Wayne, Ind.	Apr. 16	Oct. 3	May 28	Apr. 17	Sept. 14	Oct. 22	188
Indianapolis, Ind.	Apr. 11	Oct. 20	May 25	Apr. 16	Sept. 21	Oct. 21	188
Caro, Ill.	Mar. 23	Oct. 21	Apr. 30	Mar. 29	Sept. 30	Oct. 30	215
Chicago, Ill.	Apr. 11	Nov. 7	May 25	Apr. 16	Sept. 20	Oct. 21	188
Peoria, Ill.	Apr. 15	Oct. 8	May 11	Apr. 15	Sept. 26	Oct. 20	188
Springfield, Ill.	Apr. 11	Oct. 6	May 25	do	Sept. 25	Oct. 19	187
Alpena, Mich.	Apr. 24	Oct. 5	June 9	May 12	Sept. 6	Oct. 4	145
Detroit, Mich.	Apr. 12	Oct. 7	May 31	Apr. 27	Sept. 20	Oct. 16	172
Grand Rapids, Mich.	do	Oct. 17	May 30	May 1	Sept. 25	Oct. 17	169
Lansing, Mich.	do	Oct. 3	May 28	May 2	Sept. 8	Oct. 11	162
Ludington, Mich.	Apr. 16	Oct. 16	June 17	May 10	Sept. 4	Oct. 16	159
Marquette, Mich.	May 3	Oct. 3	June 6	May 12	Sept. 5	Oct. 10	151
Green Bay, Wis.	Apr. 24	Oct. 2	May 30	May 5	Sept. 16	Oct. 9	156
La Crosse, Wis.	Apr. 15	Oct. 3	June 4	Apr. 29	Sept. 10	Oct. 10	164
Madison, Wis.	Apr. 12	Oct. 5	May 25	Apr. 25	Sept. 16	Oct. 17	175
Milwaukee, Wis.	Apr. 11	Oct. 6	May 29	do	Sept. 25	Oct. 19	177
Duluth, Minn.	Apr. 24	Sept. 24	June 8	May 10	Sept. 10	Oct. 4	147
Minneapolis, Minn.	Apr. 15	Oct. 4	May 20	Apr. 26	Sept. 13	Oct. 11	168
Charles City, Iowa.	Apr. 16	Oct. 3	May 21	Apr. 28	Sept. 12	Oct. 5	160
Des Moines, Iowa	Apr. 15	Oct. 5	May 31	Apr. 19	Sept. 13	Oct. 11	188
Dubuque, Iowa	do	do	May 21	do	Sept. 25	Oct. 16	180
Columbia, Mo.	Apr. 16	Oct. 6	May 9	Apr. 11	Sept. 18	Oct. 19	191
St. Joseph, Mo.	Apr. 15	do	Apr. 28	Apr. 7	Sept. 26	Oct. 20	196
St. Louis, Mo.	Mar. 27	Oct. 20	May 22	Apr. 3	Sept. 28	Oct. 29	209
Springfield, Mo.	Apr. 15	Oct. 7	May 19	Apr. 9	Sept. 27	Oct. 25	199
Bismarck, N. Dak.	May 11	Oct. 2	June 7	May 10	Aug. 23	Sept. 22	135
Devils Lake, N. Dak.	May 15	Sept. 19	June 4	May 15	Aug. 22	Sept. 24	132
Fargo, N. Dak.	May 12	Oct. 2	June 8	May 12	Aug. 25	Sept. 26	137
Williston, N. Dak.	May 28	Oct. 3	June 16	May 15	Sept. 3	Sept. 22	130
Huron, S. Dak.	May 12	Oct. 2	June 21	May 6	Aug. 23	Sept. 29	146
Pierre, S. Dak.	May 11	do	May 24	Apr. 30	Sept. 12	Oct. 6	159
Rapid City, S. Dak.	Apr. 14	Oct. 5	May 30	May 2	Sept. 13	Oct. 3	154
North Platte, Nebr.	May 11	Sept. 22	May 29	May 1	Sept. 10	Oct. 5	157
Omaha, Nebr.	Apr. 15	Oct. 5	May 19	Apr. 16	Sept. 18	Oct. 17	184
Valentine, Nebr.	May 12	Oct. 2	June 21	May 5	Sept. 11	Oct. 3	151
Concordia, Kan.	Apr. 11	Oct. 6	May 19	Apr. 17	Sept. 27	Oct. 16	182
Dodge City, Kan.	Apr. 14	Oct. 7	May 27	Apr. 16	Sept. 23	Oct. 21	188
Wichita, Kan.	Apr. 11	do	May 15	Apr. 8	do	Oct. 24	199
Washington, D. C.	Mar. 16	Oct. 21	May 12	Apr. 10	Oct. 2	Oct. 26	199
Lynchburg, Va.	Mar. 29	Oct. 20	May 17	Apr. 9	do	Oct. 27	201
Norfolk, Va.	Mar. 16	Nov. 29	Apr. 26	Mar. 23	Oct. 11	Nov. 18	240
Richmond, Va.	do	Oct. 21	do	Mar. 28	Oct. 12	Nov. 2	218
Wytheville, Va.	Apr. 9	Oct. 4	May 27	Apr. 17	Sept. 19	Oct. 14	180
Elkins, W. Va.	May 3	Sept. 24	May 26	May 1	Sept. 30	Oct. 12	164
Parkersburg, W. Va.	Apr. 9	Oct. 20	May 22	Apr. 18	Sept. 29	Oct. 18	183
Asheville, N. C.	Apr. 8	do	May 10	Apr. 11	Oct. 2	Oct. 23	195
Charlotte, N. C.	Mar. 17	Oct. 21	Apr. 26	Mar. 24	Oct. 8	Nov. 7	228
Raleigh, N. C.	do	do	do	Mar. 26	do	Nov. 6	225
Wilmington, N. C.	Mar. 16	Oct. 30	Apr. 21	Mar. 18	Oct. 16	Nov. 15	242
Charleston, S. C.	Jan. 31	Dec. 15	Apr. 6	Mar. 2	Oct. 28	Nov. 29	272
Columbia, S. C.	Mar. 8	Oct. 22	Apr. 17	Mar. 17	Oct. 13	Nov. 18	246
Greenville, S. C.	Mar. 16	Oct. 21	Apr. 24	Mar. 26	Oct. 10	Nov. 6	225

See footnotes at end of table.

TABLE 846.—Frost: Dates of freezes in 1952, and killing frosts, with length of growing season—Continued

Station	Last date of 32° or below in spring	First date of 32° or below in fall	Averages and extremes of killing frost ¹				Length of growing season between average dates of killing frosts
			Spring frosts		Fall frosts		
			Latest date	Average date	Earliest date	Average date	
Atlanta, Ga.	Mar. 24	Oct. 29	Apr. 17	Mar. 24	Oct. 11	Nov. 13	Days 234
Augusta, Ga.	Apr. 7	Oct. 22	do	Mar. 13	Oct. 21	Nov. 15	247
Macon, Ga.	Mar. 16	Oct. 30	Apr. 18	Mar. 14	Oct. 24	Nov. 16	247
Savannah, Ga.	Feb. 18	do	Apr. 13	Feb. 26	Oct. 25	Nov. 26	273
Thomasville, Ga.	Feb. 6	do	Apr. 26	Mar. 7	Oct. 21	Nov. 20	258
Apalachicola, Fla.	None	Dec. 15	Mar. 23	Feb. 10	Nov. 13	Dec. 14	307
Avon Park, Fla.	None	Dec. 12	Mar. 14	(2)	Nov. 28	(2)	365
Jacksonville, Fla.	Jan. 30	Dec. 15	Apr. 10	Feb. 16	Nov. 12	Dec. 8	295
Miami, Fla.	None	None	Mar. 9	Jan. 11	Nov. 21	Dec. 29	352
Tampa, Fla.	None	None	Mar. 19	(2)	Nov. 16	(2)	344
Chattanooga, Tenn.	Apr. 7	Oct. 21	May 15	Mar. 26	Sept. 30	Nov. 5	224
Knoxville, Tenn.	Mar. 25	Oct. 21	Apr. 26	Apr. 1	Oct. 1	Oct. 30	212
Memphis, Tenn.	Mar. 7	Nov. 27	Apr. 25	Mar. 20	Oct. 2	Nov. 6	231
Nashville, Tenn.	Apr. 7	Oct. 21	Apr. 24	Mar. 30	Oct. 7	Oct. 29	213
Birmingham, Ala.	Mar. 16	Oct. 29	Apr. 17	Mar. 16	Oct. 18	Nov. 10	239
Mobile, Ala.	Jan. 30	Dec. 15	Apr. 13	Feb. 16	Oct. 31	Dec. 7	294
Montgomery, Ala.	do	Dec. 14	do	Mar. 5	Oct. 21	Nov. 15	255
New Orleans, La.	None	None	Mar. 27	Jan. 26	Nov. 11	Dec. 19	327
Shreveport, La.	Feb. 17	Oct. 29	Apr. 13	Mar. 7	Oct. 20	Nov. 10	248
Abilene, Tex.	Mar. 28	Nov. 26	Apr. 23	Mar. 25	Oct. 19	Nov. 13	233
Amarillo, Tex.	Apr. 13	Oct. 7	May 7	Apr. 14	Oct. 16	Nov. 1	201
Brownsville, Tex.	None	None	Mar. 14	Jan. 23	Nov. 13	Dec. 25	336
Corpus Christi, Tex.	None	None	Mar. 19	Jan. 25	Nov. 15	Dec. 27	336
Del Rio, Tex.	Mar. 24	Nov. 11	Mar. 27	Feb. 21	Oct. 27	Dec. 11	293
El Paso, Tex.	Mar. 23	do	Apr. 26	Mar. 19	Oct. 23	Nov. 16	242
Ft. Worth, Tex.	do	Nov. 26	Apr. 19	Mar. 11	Oct. 22	Nov. 25	259
Galveston, Tex.	None	None	Mar. 19	Jan. 19	Nov. 16	Dec. 26	341
Palestine, Tex.	Mar. 23	Nov. 28	Apr. 5	Mar. 8	Oct. 20	Nov. 20	237
San Antonio, Tex.	Mar. 24	Nov. 11	do	Feb. 24	Oct. 30	Nov. 30	279
Taylor, Tex.	do	do	Apr. 13	Mar. 7	do	Nov. 26	264
Oklahoma City, Okla.	Apr. 10	do	Apr. 30	Mar. 28	Oct. 7	Nov. 6	223
Ft. Smith, Ark.	Mar. 28	Oct. 8	Apr. 17	Mar. 23	Oct. 9	do	228
Little Rock, Ark.	Mar. 23	Oct. 21	Apr. 10	Mar. 17	Oct. 22	Nov. 14	242
Havre, Mont.	Apr. 22	Oct. 4	June 6	May 12	Aug. 25	Sept. 22	193
Helena, Mont.	May 10	Sept. 14	June 9	May 6	do	Sept. 29	146
Kalispell, Mont.	June 13	Sept. 13	June 7	May 4	Sept. 6	Oct. 1	150
Miles City, Mont.	May 10	Oct. 2	May 31	May 16	Sept. 7	Oct. 3	155
Cheyenne, Wyo.	May 16	Oct. 5	June 13	May 18	Aug. 25	Sept. 28	185
Lander, Wyo.	May 17	do	June 20	May 18	Aug. 23	Sept. 18	123
Sheridan, Wyo.	May 10	Sept. 14	June 2	May 14	Aug. 25	Sept. 22	131
Denver, Colo.	Apr. 22	Oct. 6	June 6	May 1	Sept. 12	Oct. 12	164
Grand Junction, Colo.	Apr. 2	Oct. 15	May 17	Apr. 14	Sept. 14	Oct. 22	191
Pueblo, Colo.	Apr. 11	Oct. 6	June 2	Apr. 23	Sept. 12	Oct. 17	177
Albuquerque, N. Mex.	Apr. 13	Oct. 7	May 27	Apr. 20	Sept. 18	Oct. 23	186
Roswell, N. Mex.	Apr. 10	Oct. 16	May 17	Apr. 7	Oct. 10	Oct. 30	206
Flagstaff, Ariz.	June 18	Sept. 12	June 23	May 29	Sept. 9	Sept. 29	123
Phoenix, Ariz.	Feb. 19	None	Mar. 31	Feb. 5	Nov. 5	Dec. 6	303
Tucson, Ariz.	Mar. 23	Nov. 26	May 3	Mar. 19	Oct. 16	Nov. 19	245
Yuma, Ariz.	Jan. 4	None	Mar. 15	Jan. 16	Oct. 19	Dec. 23	341
Modena, Utah	Apr. 30	Sept. 12	July 13	May 20	Sept. 5	Oct. 3	136
Salt Lake City, Utah	Apr. 1	Nov. 3	May 13	Apr. 24	Sept. 18	Oct. 19	178
Reno, Nev.	June 13	Oct. 12	June 25	May 11	Sept. 6	Oct. 8	150
Winnemucca, Nev.	June 16	Sept. 8	June 22	do	Aug. 22	Sept. 28	140
Boise, Idaho	Apr. 12	Nov. 1	June 16	Apr. 25	Sept. 11	Oct. 14	172
Lewiston, Idaho	Apr. 10	Nov. 2	May 10	Apr. 4	Sept. 21	Oct. 25	204
Pocatello, Idaho	Apr. 22	Sept. 14	June 1	Apr. 29	Sept. 8	Oct. 6	160
Seattle, Wash.	Feb. 28	Nov. 23	May 2	Apr. 10	Oct. 27	Nov. 10	214
Spokane, Wash.	May 5	Nov. 1	June 8	Apr. 14	Sept. 7	Oct. 14	183
Walla Walla, Wash.	Mar. 22	Nov. 2	May 9	Mar. 30	Sept. 24	Nov. 4	219
Baker, Ore.	June 13	Oct. 14	June 23	May 13	Aug. 30	Sept. 25	135
Portland, Ore.	Mar. 21	Nov. 23	May 2	Mar. 11	Oct. 13	Nov. 23	257
Roseburg, Ore.	Apr. 20	Nov. 16	May 24	Apr. 4	Sept. 24	Nov. 9	219
Eureka, Calif.	Mar. 13	None	Apr. 8	Mar. 16	Nov. 7	Dec. 18	277
Fresno, Calif.	Mar. 21	Nov. 24	Apr. 14	Feb. 15	Oct. 31	Dec. 1	289
Independence, Calif.	Mar. 24	Nov. 10	May 24	Apr. 11	Sept. 24	Oct. 30	202
Los Angeles, Calif.	None	None	Feb. 17	Jan. 3	Nov. 2	Dec. 29	360
Red Bluff, Calif.	Mar. 20	Nov. 24	May 9	Mar. 9	Oct. 29	Dec. 2	268
Redding, Calif.	Apr. 14	Nov. 25	May 1	Feb. 24	Oct. 17	Dec. 5	284
Sacramento, Calif.	Jan. 9	do	May 7	Feb. 10	Oct. 28	Dec. 9	302
San Bernardino, Calif.	Mar. 9	do	Apr. 23	Mar. 17	Oct. 2	Nov. 23	251
San Diego, Calif.	None	None	Jan. 31	(2)	Dec. 25	(2)	365
San Francisco, Calif.	None	None	Mar. 27	Jan. 9	Dec. 4	Dec. 29	354

¹ Based on data from beginning of record through 1948. Not observed after 1948.² Frosts do not occur every year.

Weather Bureau, U. S. Department of Commerce.

TABLE 847.—Precipitation. Normal¹ and 1952, at selected points in United States, by months

Station *	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952	Normal	1952
Greenville, Maine	2.88	2.23	2.73	4.12	2.96	1.67	2.02	2.63	2.23	2.89	3.72	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Burlington, Vt. AP	1.89	1.64	2.13	2.10	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Boston, Mass. AP	3.29	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Burlington, N. Y. AP	3.29	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Canton, N. Y. AP	3.29	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Albany, N. Y. AP	3.29	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Pittsburgh, Pa. AP	2.77	2.60	2.67	2.82	2.90	1.64	2.02	2.63	2.23	2.89	3.72	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Pittsburgh, Pa. AP	2.77	2.60	2.67	2.82	2.90	1.64	2.02	2.63	2.23	2.89	3.72	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Cincinnati, Ohio, AP	3.44	2.90	2.67	2.82	2.90	1.64	2.02	2.63	2.23	2.89	3.72	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Cincinnati, Ohio, AP	3.44	2.90	2.67	2.82	2.90	1.64	2.02	2.63	2.23	2.89	3.72	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Cleveland, Ohio, AP	3.28	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Evansville, Ind. AP	3.28	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Ft. Wayne, Ind. AP	3.28	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Indianapolis, Ind. AP	3.28	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Indianapolis, Ind. AP	3.28	3.21	2.83	2.71	2.19	1.73	2.68	2.63	2.63	2.89	3.47	5.05	4.26	0.24	3.37	3.32	3.75	3.12	3.59	3.49	3.85	1.38	2.13	6.33	39	57
Chicago, Ill. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Chicago, Ill. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Peoria, Ill. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Albany, Mich. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Grand Rapids, Mich. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Marquette, Mich. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Green Bay, Wis. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Madison, Wis. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Minneapolis, Minn. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Duluth, Minn. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Des Moines, Iowa AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Dubuque, Iowa AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
St. Joseph, Mo. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
St. Louis, Mo. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Springfield, Mo. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Springfield, Mo. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Blount, N. Dak. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Devils Lake, N. Dak. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Irwin, S. Dak. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
North Platte, Nebr. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Omaha, Nebr. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Concordia, Kans. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Dodge City, Kans. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Wichita, Kans. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Washington, D. C. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Lynchburg, Va. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Norfolk, Va. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Parkersburg, W. Va. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.80
Lexington, Ky. AP	1.84	1.51	1.91	1.59	2.79	4.10	3.44	3.88	3.94	3.90	3.88	5.68	3.73	2.71	3.18	3.87	1.62	1.80	1.80	1.80	1.80	1.80	1.80	1.80	1.8	

TABLE 848.—*Precipitation: Monthly and annual, by States, 1952*

State	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	An- nual
	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>	<i>In.</i>
Maine.....	4.22	4.33	2.02	2.68	3.87	4.34	0.97	2.64	3.03	3.21	2.04	4.82	38.17
New Hampshire.....	3.99	3.45	3.04	3.98	4.27	4.91	2.45	3.16	3.20	1.79	2.08	5.65	41.97
Vermont.....	2.76	2.92	2.25	3.43	4.10	6.33	2.67	2.70	3.34	2.60	1.70	4.21	39.01
Massachusetts.....	4.46	3.93	3.52	4.08	3.88	3.88	1.37	6.32	2.70	1.89	2.14	3.91	41.58
Rhode Island.....	4.76	4.05	4.73	3.72	3.64	2.41	.40	8.88	1.78	1.64	2.26	3.44	41.71
Connecticut.....	5.17	2.59	3.88	6.38	4.90	5.09	2.83	7.98	3.41	1.07	3.32	3.75	50.37
New York.....	3.11	2.87	2.96	3.53	4.45	2.92	3.80	3.41	3.35	2.09	2.71	3.84	38.54
New Jersey.....	5.15	2.25	5.42	6.67	5.75	3.86	4.85	6.98	3.83	.86	4.85	4.23	54.70
Pennsylvania.....	4.59	2.23	4.42	5.71	5.77	2.23	4.48	4.08	3.95	1.33	4.61	3.41	46.81
Ohio.....	4.95	2.24	3.84	3.80	3.45	2.80	3.16	2.72	2.82	.99	1.84	2.65	35.26
Indiana.....	3.44	2.46	4.59	3.82	4.09	4.84	2.49	2.92	3.42	1.10	2.75	2.58	38.50
Illinois.....	1.76	1.87	4.38	3.72	3.52	4.64	3.44	2.97	1.95	.68	2.95	2.12	33.80
Michigan.....	2.50	.98	2.26	2.40	2.95	2.63	5.45	3.36	1.69	.78	3.05	1.88	29.88
Wisconsin.....	1.77	.64	2.29	1.61	3.08	4.80	5.92	4.55	.78	.17	1.92	1.22	28.75
Minnesota.....	1.09	.64	1.50	.89	1.57	5.06	5.37	4.24	.57	1.15	1.07	.32	22.47
Iowa.....	1.34	.66	3.30	1.87	3.79	5.40	3.84	4.78	.88	.02	2.73	1.19	29.80
Missouri.....	1.35	2.25	3.98	3.73	3.03	2.27	3.48	5.12	1.67	.50	3.44	1.85	32.67
North Dakota.....	.70	.59	.48	.13	.68	3.21	2.79	2.31	.62	1.0	.47	.17	12.25
South Dakota.....	.75	.99	.89	.39	2.51	3.52	1.63	2.03	.34	.03	.71	.24	14.03
Nebraska.....	.44	.90	1.57	2.31	3.87	2.48	2.73	3.45	.64	.14	1.09	.72	20.34
Kansas.....	.33	.62	2.35	3.40	2.49	.84	2.27	3.17	.61	.02	1.71	.84	18.65
Delaware.....	5.28	2.58	5.38	6.02	4.82	2.91	5.33	6.10	2.69	.76	5.53	3.62	51.02
Maryland.....	4.74	2.10	4.92	6.86	5.16	3.19	3.69	5.72	4.27	1.18	6.21	3.31	51.35
District of Columbia.....	4.59	1.99	4.60	7.28	5.59	2.87	3.63	7.25	3.80	.70	7.08	3.36	52.74
Virginia.....	4.72	2.85	4.97	4.89	3.93	2.72	3.31	5.99	3.22	1.47	5.24	2.97	46.48
West Virginia.....	5.54	1.85	4.38	4.23	5.24	8.76	3.00	5.04	2.38	1.07	2.72	2.81	42.02
North Carolina.....	3.64	4.49	.05	3.03	3.41	2.85	4.26	8.39	3.40	1.28	4.34	3.27	49.41
South Carolina.....	2.50	4.48	7.38	3.28	3.63	3.46	3.32	8.77	3.44	1.02	2.06	3.26	46.60
Georgia.....	2.65	4.90	7.62	2.74	4.79	2.72	2.87	6.39	3.43	1.29	2.01	4.15	45.56
Florida.....	1.15	5.63	3.85	2.14	3.76	3.26	5.43	7.50	6.42	6.69	1.11	3.77	48.21
Kentucky.....	5.36	2.64	7.25	2.72	3.85	2.63	2.59	3.45	2.42	1.45	3.21	3.87	41.44
Tennessee.....	5.72	3.40	6.83	2.66	3.13	1.96	2.64	4.49	2.85	1.30	3.63	3.57	42.18
Alabama.....	3.98	4.15	6.75	2.88	5.38	2.27	2.07	6.64	3.27	1.39	2.55	5.99	47.32
Mississippi.....	3.76	4.59	4.52	4.19	5.18	1.10	3.24	2.92	2.36	.21	3.75	5.30	41.18
Arkansas.....	3.86	3.63	5.59	5.88	4.14	.49	2.51	3.33	2.04	.78	7.01	3.66	43.12
Louisiana.....	2.91	6.69	3.58	6.75	5.88	1.45	6.25	2.99	2.37	.04	4.23	5.61	48.75
Oklahoma.....	.99	1.52	2.57	4.08	3.69	1.29	2.41	2.38	.60	11	2.81	1.17	28.62
Texas.....	.81	1.65	1.77	3.45	3.65	1.23	2.12	.56	2.23	.03	3.27	2.17	22.94
Montana.....	.65	.80	.68	.32	2.14	2.04	1.41	.98	.53	.16	.52	.39	10.62
Idaho.....	2.16	1.71	1.41	.76	1.42	2.04	.55	.30	.27	.07	.69	2.08	13.46
Wyoming.....	.67	.80	1.07	.85	2.68	1.39	1.07	1.21	.31	.15	.45	.57	11.12
Colorado.....	1.11	.60	1.38	1.73	1.75	.61	1.35	2.19	.89	.05	1.07	.57	13.30
New Mexico.....	.61	.38	.68	1.17	.72	1.16	2.01	2.16	.95	T	.92	.43	11.19
Arizona.....	1.64	.33	2.26	1.70	.06	.62	1.62	1.82	1.16	T	1.95	.94	14.10
Utah.....	1.76	.80	2.33	1.17	.78	1.10	.80	1.21	.51	T	.75	.98	12.19
Nevada.....	1.67	.67	1.92	1.20	.31	.66	.85	.18	.49	.01	.48	.88	9.22
Washington.....	3.83	2.47	2.36	1.40	1.21	2.05	.30	.61	.49	.68	1.05	5.02	21.47
Oregon.....	4.02	3.26	2.89	1.12	1.28	2.70	.15	.21	.67	.33	1.08	5.23	22.94
California.....	7.66	2.52	4.98	1.39	.37	.60	.31	.03	.36	.09	2.29	6.90	27.50

T = Trace, an amount too small to measure.

Weather Bureau, U. S. Department of Commerce

TABLE 849.—*Fish: Catch and disposition of catch in commercial fisheries, United States and Alaska, 1939-52 (round weight)*

Year	Catch	Disposition			
		Fresh and frozen	Canned	Cured	Byproducts and bait
	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>	<i>Million pounds</i>
1939.....	4,443	1,366	1,281	130	1,666
1940.....	4,060	1,461	1,280	130	1,189
1941.....	4,900	1,432	1,668	125	1,650
1942.....	3,877	1,407	1,230	115	1,125
1943.....	4,202	1,495	1,165	114	1,428
1944.....	4,504	1,589	1,225	110	1,580
1945.....	4,575	1,846	1,230	110	1,889
1946.....	4,455	1,674	1,277	100	1,405
1947.....	4,344	1,545	1,384	100	1,315
1948.....	4,575	1,668	1,488	100	1,324
1949.....	4,796	1,629	1,663	100	1,404
1950.....	4,884	1,692	1,720	100	1,872
1951.....	4,400	1,692	1,866	100	1,242
1952 ¹	4,300	1,513	1,257	100	1,425

¹ Preliminary. Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 842.

TABLE 850.—*Fresh and frozen packaged fish; 1. Production and value, by principal species, United States, 1939-52*

Year	Cod		Flounders		Haddock		Ocean perch		Whiting		Other		Total	
	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars	Quantity 1,000 pounds	Value 1,000 dollars
1939	19,401	1,980	10,645	1,432	38,452	3,783	26,003	2,544	12,421	562	31,366	3,777	137,268	14,028
1940	14,541	1,700	11,245	1,642	36,747	4,479	22,997	2,272	13,266	561	30,834	3,771	120,420	14,345
1941	16,790	2,435	20,455	3,171	46,912	6,848	41,817	4,808	24,019	1,484	32,958	5,184	132,951	23,980
1942	12,930	2,778	24,869	5,367	41,875	9,661	37,880	6,907	24,583	2,240	31,425	6,558	173,362	33,991
1943	13,714	3,516	24,517	7,269	32,219	9,091	31,012	6,952	22,315	2,194	34,362	8,557	158,639	37,569
1944	22,083	5,461	18,073	5,423	38,403	10,597	34,531	7,745	18,510	3,098	40,694	9,639	172,294	40,820
1945	28,864	7,452	19,961	6,086	44,197	12,349	35,456	7,673	29,959	3,068	46,490	11,713	204,927	48,371
1946	18,132	4,747	21,000	6,877	42,441	12,987	40,507	11,710	22,120	2,168	34,371	7,794	188,480	46,272
1947	14,032	3,453	20,684	7,027	43,205	12,094	46,976	10,912	28,042	2,662	30,881	8,119	183,800	44,273
1948	13,879	3,490	23,466	8,102	42,219	11,853	67,695	14,408	5,122	784	36,915	9,005	180,297	47,642
1949	13,652	3,232	28,924	9,096	42,140	11,845	73,128	15,335	2,537	686	31,902	8,145	194,011	48,339
1950	13,006	3,106	28,446	9,970	51,197	14,277	63,128	15,126	2,537	399	33,524	10,862	192,138	53,740
1951	13,290	3,436	28,379	10,817	50,830	14,546	75,023	18,733	8,713	1,353	31,321	10,617	205,486	59,487
1952	11,664	3,001	24,154	9,841	52,065	15,387	58,660	14,182	7,912	1,068	36,919	11,443	190,374	54,912

¹ Packaged fish represents production of fillets, steaks, and sticks by wholesale dealers. In 1948 and subsequent years the data include only fillets and steaks.

² Does not include the California production.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1929-38 in Agricultural Statistics, 1952, table 844.

TABLE 851.—Frozen fishery products: Production, by geographic divisions, 1939–52

Year	New England	Middle Atlantic	South Atlantic	East North Central	West North Central	South Central	Pacific and Alaska	Total
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	85,874	22,083	8,053	15,859	2,856	10,227	38,456	183,408
1940.....	87,370	22,163	6,578	15,744	3,319	12,937	48,044	196,156
1941.....	117,850	30,897	8,435	16,818	4,291	19,180	49,117	246,588
1942.....	118,462	31,891	7,565	14,160	5,043	16,935	53,119	247,165
1943.....	100,790	33,105	8,915	15,893	10,283	12,874	64,193	246,053
1944.....	120,958	32,138	8,184	11,052	4,789	16,602	72,314	268,537
1945.....	125,278	33,973	6,007	6,604	4,618	23,085	96,436	286,001
1946.....	131,823	19,415	6,416	4,503	2,399	23,429	92,080	280,065
1947.....	125,900	16,627	7,142	3,892	809	27,557	64,697	246,624
1948.....	158,969	15,384	5,739	4,322	3,207	26,888	77,479	291,983
1949.....	145,368	15,916	10,616	4,441	1,660	28,963	78,858	285,822
1950.....	135,543	13,630	11,483	3,903	1,504	48,707	72,420	287,190
1951.....	176,954	12,542	12,105	3,662	2,233	53,751	64,257	325,504
1952.....	157,045	13,749	13,172	4,975	2,820	49,849	71,563	313,173

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932–38 in Agricultural Statistics, 1952, table 843.

TABLE 852.—Canned fishery products: Production and value, United States and Alaska, 1939–52

PRODUCTION¹

Year	Salmon	Sardines		Tuna and tuna-like fishes	Mackerel	Shrimp	Clam products ¹	Oysters	Other products ¹	Total
		Maine	California							
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
1939.....	287,621	44,872	139,864	79,695	40,023	20,651	24,515	8,089	41,956	688,277
1940.....	269,040	22,690	132,565	91,144	68,885	16,744	24,257	9,668	51,101	681,194
1941.....	375,818	65,365	225,322	61,563	42,075	16,468	25,271	9,190	65,590	885,932
1942.....	280,080	55,219	168,508	52,500	32,454	14,450	21,331	7,326	28,474	600,942
1943.....	273,802	47,772	160,961	55,563	42,176	9,907	12,197	3,432	22,680	620,880
1944.....	245,655	61,627	164,291	70,185	55,128	8,425	13,661	3,830	34,558	638,690
1945.....	235,596	51,061	168,469	88,978	31,174	3,225	21,502	3,164	42,217	646,386
1946.....	215,488	61,315	133,973	98,888	43,297	7,832	40,493	5,472	96,618	699,376
1947.....	270,793	57,544	74,367	117,469	78,793	7,085	36,136	5,747	106,019	754,133
1948.....	231,598	62,135	119,437	139,682	57,654	8,383	32,795	4,999	125,525	782,208
1949.....	265,196	62,413	169,570	138,645	47,247	9,971	31,112	6,341	124,520	855,015
1950.....	205,174	78,036	228,188	174,794	65,567	11,794	38,884	6,893	156,050	965,358
1951.....	222,987	34,088	128,924	157,326	47,183	13,068	39,187	6,529	351,273	800,515
1952.....	214,289	71,677	4,804	179,417	68,641	12,269	45,252	7,408	211,456	815,213

VALUE

	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars	1,000 dollars
1939.....	41,781	7,075	9,554	20,080	2,589	5,398	3,798	2,379	3,974	96,628
1940.....	38,050	3,736	8,975	23,728	4,101	4,318	3,778	2,527	4,969	94,182
1941.....	67,417	12,476	18,092	19,398	3,504	4,883	3,711	2,997	6,206	138,684
1942.....	61,974	11,692	15,510	30,742	3,693	7,347	3,791	3,599	6,649	144,997
1943.....	62,935	10,686	14,352	31,430	5,271	5,361	2,802	2,822	5,580	141,189
1944.....	56,383	14,224	15,226	40,836	7,034	4,855	3,821	2,283	8,252	152,914
1945.....	52,586	11,520	15,346	47,407	4,047	1,919	7,391	2,030	10,555	152,801
1946.....	70,161	19,549	19,896	59,136	7,575	8,429	11,145	5,249	26,489	227,629
1947.....	120,639	27,678	16,538	90,609	15,019	8,192	8,642	4,259	19,104	310,680
1948.....	120,537	26,922	21,893	112,612	9,851	7,791	8,330	4,778	23,467	336,181
1949.....	108,431	21,052	21,595	96,040	6,849	11,203	8,779	6,525	20,290	295,504
1950.....	108,591	21,209	26,346	112,830	7,492	12,773	10,840	7,096	23,186	330,363
1951.....	108,626	14,635	19,363	99,046	6,269	12,187	11,774	5,931	23,389	301,201
1952.....	98,264	21,503	918	113,035	11,363	12,999	12,210	7,047	28,490	305,829

¹ Represents the net weight of canned products. In the classifications "Clam products" and "Other products," the weight of any chowders, soups, and juices includes the weight of the entire mixture, which may contain potatoes and other vegetables, etc.

Fish and Wildlife Service, U. S. Department of the Interior. Data for 1932–38 in Agricultural Statistics, 1952, table 845.

TABLE 853.—Fishery products: United States imports for consumption, 1948-52

Class and item	Unit	1948		1949		1950		1951		1952	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish, fresh-water and salt-water:											
Pike or pickerel.....	1,000 pounds	2,798	340	2,453	277	2,839	310	2,311	336	2,331	318
Sauger.....	do	1,932	380	2,723	337	4,539	699	3,522	846	2,392	548
Whitfish.....	do	10,988	3,338	13,738	3,992	13,525	4,198	14,889	4,799	14,794	4,801
Yellow pike.....	do	8,782	2,237	7,977	1,780	7,828	1,995	9,351	2,742	8,566	2,453
Cod, haddock, hake, pollock, and cusk.....	do	5,278	502	4,176	389	6,040	577	8,631	788	8,124	771
Hallbut.....	do	23,962	3,162	12,773	2,317	17,029	4,954	15,988	4,176	15,836	4,039
Salmon.....	do	23,962	7,160	24,747	5,655	44,075	10,920	27,526	7,505	33,357	8,241
Sea herring.....	do	67,190	1,616	38,268	823	40,124	7,493	41,091	8,426	31,426	673
Tuna.....	do	9,143	1,616	20,696	2,922	58,712	7,898	62,085	7,898	69,003	9,275
Fileted, skinned, and boned.....	do	67,167	14,919	65,819	13,813	96,245	20,638	133,167	30,783	160,374	38,624
Other.....	do	46,570	9,771	48,946	9,344	53,824	10,399	54,309	11,436	54,075	12,421
Shellfish:											
Clams.....	do	3,572	647	4,958	853	5,368	1,121	4,258	964	4,912	850
Lobsters.....	do	28,607	13,260	30,679	14,913	34,973	17,177	38,316	19,758	39,010	23,717
Shrimp.....	do	21,563	10,020	29,673	13,605	40,198	18,847	41,823	19,409	38,471	18,505
Other.....	do	5,235	1,289	6,131	1,867	9,345	2,136	11,065	1,941	15,802	3,208
Canned fish and shellfish:											
Anchovies.....	do	4,939	3,000	6,264	3,075	6,853	2,916	5,556	2,951	6,100	2,987
Sardines.....	do	31,156	10,737	23,023	7,499	32,485	9,414	29,280	9,999	30,982	9,608
Tuna and bonito.....	do	8,598	4,892	12,559	5,305	44,545	16,990	23,407	7,544	37,132	11,997
Lobster.....	do	2,712	3,231	2,105	2,610	4,630	4,195	3,464	3,896	4,693	4,697
Other.....	do	10,192	4,467	13,663	6,559	17,639	8,865	15,212	6,945	23,387	9,801
Cured fish, dried, pickled, salted, smoked or kippered.....	do	97,871	14,828	97,810	14,454	98,088	13,947	100,104	13,897	102,655	15,282
Other fish and shellfish.....	do	57,531	155	1,426	359	1,933	467	1,233	427	1,253	408
Total edible products.....	do	472,742	111,560	470,517	113,753	639,725	158,414	646,668	158,363	705,118	183,121
Nonedible fishery products:											
Livers (excluding viscera).....	do	2,870	1,899	3,062	1,794	3,532	273	2,004	225	514	79
Cod liver oil cake and meal.....	do	3,160	1,170	2,119	116	3,608	136	2,256	129	4,010	247
Fish and marine animal oils.....	1,000 gallons	10,808	23,226	6,127	12,578	8,701	11,469	11,184	17,941	10,983	13,420
Fish scrap and meal.....	do	41	5,042	52	7,462	64	7,160	11,128	14,375	204	24,305
Other nonedible products.....	1,000 tons	14,647	15,907	15,907	20,844	15,907	20,844	21,420	21,420	19,257	19,257
Total nonedible products.....	do	44,984	44,984	37,857	37,857	39,882	39,882	54,000	54,000	57,308	57,308
Grand total.....	do	156,644	156,644	151,610	151,610	198,296	198,296	212,463	212,463	240,429	240,429

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from the reports of the U. S. Department of Commerce.

203427-1953-48

TABLE 854.—Domestic fishery products: United States exports, 1948-52

Class and item	Unit	1948		1949		1950		1951		1952	
		Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars	Quantity	Value 1,000 dollars
Edible fishery products:											
Fresh or frozen:											
Fish:											
Salmon.....	1,000 pounds.....	130	58	2,172	340	51	23	802	220	288	97
Other.....	do.....	3,019	402	2,433	345	4,176	301	4,793	476	2,460	451
Shellfish:											
Oysters in shell and shucked.....	do.....	76	33	951	455	695	340	720	428	810	433
Shrimp.....	do.....	403	296	555	364	420	651	762	468	1,016	666
Other.....	do.....	758	288	683	144	883	193	963	200	898	375
Canned:											
Fish:											
Herring.....	do.....	7,438	1,333	781	107	335	37	3,321	427	276	44
Salmon.....	do.....	2,641	1,305	12,832	6,041	1,881	811	2,060	1,007	1,428	820
Sardines.....	do.....	29,313	6,411	106,841	16,213	102,321	13,740	126,661	18,629	39,870	7,873
Other.....	do.....	31,729	7,127	6,167	1,466	3,678	768	16,253	2,137	8,407	2,080
Shellfish:											
Shrimp.....	do.....	471	455	1,646	1,343	1,085	850	1,560	1,182	1,685	1,405
Other.....	do.....	15,146	2,046	8,976	1,414	4,650	805	7,450	1,334	3,536	1,674
Cured:											
Salted, pickled or dry cured:											
Cod, haddock, hake, pollock, and cusk.....	do.....	978	220	1,025	225	531	110	290	71	130	43
Herring.....	do.....	666	83	207	236	236	45	120	33	220	47
Salmon.....	do.....	102	63	108	50	68	15	61	35	162	88
Shrimp.....	do.....	106	263	767	459	417	281	580	393	453	357
Other.....	do.....	106	39	75	26	132	45	167	40	270	59
Other fish, shellfish and fish products.....	do.....	1,462	521	344	171	63	27	53	34	168	49
Total edible products.....	do.....	95,085	21,020	146,690	29,212	121,623	18,866	165,624	27,072	62,066	15,511
Nonedible fishery products:											
Fish oils (excluding liver oils).....	do.....	11,757	1,837	38,617	4,154	75,974	7,137	49,840	6,705	43,961	3,536
Whale and sperm oils.....	do.....	296	68	256	27	395	58	460	88	194	41
Furs, fur-seal, dressed or dyed.....	Number.....	8,204	447	10,302	682	6,881	420	7,359	678	14,953	1,104
Oyster shells.....	Tons.....	27,200	362	28,581	378	30,672	441	29,251	414	31,267	503
Other nonedible.....	do.....	668	668	531	531	522	522	714	714	1,252	1,252
Total nonedible products.....	do.....	3,382	3,382	5,062	5,062	8,578	8,578	8,659	8,659	6,436	6,436
Grand total.....	do.....	24,402	24,402	34,874	34,874	27,434	27,434	35,731	35,731	21,947	21,947

Fish and Wildlife Service, U. S. Department of the Interior. Compiled from reports of the U. S. Department of Commerce.

TABLE 855.—*Fishery byproducts: Production, United States and Alaska, 1939-52*

Year	Marine animal scrap and meal							Marine animal body, liver and viscera oil		
	Menhaden dried scrap and meal	Menhaden acidulated scrap	Herring meal	Pilchard meal	Tuna and mackerel meal	Other meal dried and green scrap	Total scrap and meal		Menhaden oil	Herring oil
							Amount	Value		
	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>Tons</i>	<i>1,000 tons</i>	<i>1,000 dollars</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>
1939 ..	52,950	15,853	18,222	96,947	12,084	30,046	228	9,094	6,005	4,848
1940 ..	56,249	15,520	9,216	69,975	14,955	27,329	193	7,834	5,775	2,241
1941 ..	75,316	11,029	12,520	97,979	8,693	31,307	237	13,096	6,034	3,041
1942 ..	50,504	2,594	5,591	71,828	7,144	33,419	171	11,626	5,129	985
1943 ..	66,357	1,555	9,170	75,611	7,766	29,944	190	13,629	5,735	1,727
1944 ..	69,170	2,922	14,212	86,196	9,648	30,999	213	15,243	6,067	2,389
1945 ..	77,451	1,557	14,344	60,860	10,273	36,190	201	14,405	8,335	2,664
1946 ..	94,622	2,022	19,505	36,899	13,584	32,989	200	20,439	9,759	3,532
1947 ..	98,602	632	18,453	16,715	19,761	32,276	186	22,380	8,473	3,875
1948 ..	¹ 104,058	(¹)	17,686	19,076	21,305	37,419	200	23,089	8,764	3,644
1949 ..	¹ 113,393	(¹)	5,298	39,278	19,139	60,072	237	35,652	8,294	723
1950 ..	¹ 103,365	(¹)	17,797	43,009	25,377	50,406	240	29,254	10,210	3,309
1951 ..	¹ 115,464	(¹)	9,631	17,225	23,147	44,289	210	25,374	12,537	1,513
1952 ..	¹ 144,025	(¹)	9,864	390	21,951	45,173	221	27,162	12,889	1,082
	Marine animal body, liver, and viscera oil									
	Pilchard oil	Tuna and mackerel oil	Whale and sperm oil	Liver and viscera oil	Other marine animal oils	Total oils		Shell products	Other byproducts	Grand total
						Amount	Value			
	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 gallons</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>	<i>1,000 dollars</i>
1939 ..	19,996	311	3,550	673	364	35,752	14,687	8,559	1,389	34,039
1940 ..	12,627	447	2,562	791	373	24,816	12,025	9,369	1,326	30,554
1941 ..	18,125	251	34	1,233	565	29,234	29,594	11,259	2,852	56,801
1942 ..	12,509	215	47	1,001	693	20,579	22,580	13,175	3,517	50,897
1943 ..	13,947	219	38	852	598	23,116	29,813	11,300	4,395	59,136
1944 ..	18,099	317	7	999	444	28,323	31,009	11,698	5,348	63,299
1945 ..	11,853	304	-----	804	542	24,502	27,236	10,705	5,865	58,211
1946 ..	4,867	359	-----	896	618	20,031	34,702	14,536	6,965	76,643
1947 ..	2,104	748	66	833	634	16,733	31,751	19,331	7,130	80,592
1948 ..	2,329	661	120	740	827	17,084	30,983	16,509	9,285	79,866
1949 ..	6,123	598	75	834	1,048	17,696	17,365	13,212	12,243	78,472
1950 ..	6,189	884	-----	331	840	21,764	17,473	17,254	13,208	77,188
1951 ..	1,943	713	68	300	1,099	18,172	16,624	15,129	12,186	69,813
1952 ..	21	745	-----	277	1,081	16,094	9,391	14,703	16,736	67,992

¹ A small production of acidulated scrap is included with menhaden dried scrap and meal.
Fish and Wildlife Service. U. S. Department of the Interior.

TABLE 856.—Frozen-food locker plants: Number in operation, by States, 1951–53

State	July 1—		Jan. 1—	State	July 1—		Jan. 1—
	1951	1952	1953		1951	1952	1953
	Number	Number	Number		Number	Number	Number
Maine.....	21	21	19	North Carolina.....	101	100	98
New Hampshire.....	27	27	24	South Carolina.....	75	75	69
Vermont.....	50	50	46	Georgia.....	170	146	163
Massachusetts.....	44	43	30	Florida.....	78	78	87
Rhode Island.....	8	8	5	Kentucky.....	119	110	100
Connecticut.....	59	59	55	Tennessee.....	114	114	112
New York.....	250	255	243	Alabama.....	84	84	73
New Jersey.....	50	50	54	Mississippi.....	82	70	70
Pennsylvania.....	290	296	269	Arkansas.....	111	102	94
Ohio.....	465	466	425	Louisiana.....	43	42	34
Indiana.....	350	349	343	Oklahoma.....	300	300	269
Illinois.....	588	581	557	Texas.....	546	546	456
Michigan.....	375	361	343	Montana.....	226	223	213
Wisconsin.....	670	651	649	Idaho.....	196	200	185
Minnesota.....	675	701	671	Wyoming.....	79	79	82
Iowa.....	875	858	876	Colorado.....	219	221	211
Missouri.....	478	477	469	New Mexico.....	47	49	53
North Dakota.....	300	294	236	Arizona.....	34	32	43
South Dakota.....	296	300	288	Utah.....	154	100	143
Nebraska.....	530	520	510	Nevada.....	13	13	13
Kansas.....	535	515	515	Washington.....	708	694	681
Delaware.....	11	11	10	Oregon.....	476	504	480
Maryland.....	44	45	44	California.....	540	505	477
Virginia.....	79	77	75				
West Virginia.....	23	25	17	United States.....	11,608	11,427	10,954

Farm Credit Administration and Extension Service. 1951 and 1952 data compiled from annual surveys made by State extension workers. 1953 data compiled from reports received by Farm Credit Administration from State Departments of Agriculture, State Colleges, and others.

TABLE 857.—Refrigerated warehouses: Total gross space, by type of plant, United States, biennially, 1921–51¹

Year	Public cold storage only	Private and semi-private cold storage	Meat-packing establishments	Total all types
	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.	1,000 cu. ft.
1921.....	194,166	55,684	293,722	543,572
1923.....	205,936	70,389	309,079	585,404
1925.....	242,564	81,101	303,004	626,669
1927.....	273,896	82,081	311,869	667,846
1929.....	316,810	89,465	322,330	728,595
1931.....	325,703	94,075	321,065	740,843
1933.....	317,211	97,457	297,274	711,942
1935.....	322,450	84,914	303,206	710,570
1937.....	333,833	86,847	309,642	730,322
1939.....	351,368	82,510	312,562	746,440
1941.....	371,771	92,380	302,232	766,383
1943.....	389,991	91,625	269,650	751,266
1945.....	403,832	107,545	234,814	746,191
1947.....	408,232	135,816	230,993	775,041
1949.....	413,256	171,198	216,324	800,778
1951.....	425,114	187,673	98,229	711,016

¹ 1941 data from June 16 survey; all others Oct. 1. Warehouse space is defined as all space artificially cooled to temperatures of 50° or less, in which food commodities are held for 30 days or longer.

² Reduction from earlier years is due chiefly to the elimination from reports of meat-packing establishments of the "working space" in such establishments.

Production and Marketing Administration.

TABLE 858.—*Refrigerated warehouses: Total storage capacity of all types, by States, Oct. 1, 1951*¹

State	Gross space	State	Gross space	State	Gross space
	1,000 cu ft.		1,000 cu ft.		1,000 cu ft.
Maine.....	1,194	North Dakota.....	291	Arkansas.....	1,079
New Hampshire.....	519	South Dakota.....	5,003	Louisiana.....	3,495
Vermont.....	1,818	Nebraska.....	12,022	Oklahoma.....	4,184
Massachusetts.....	23,875	Kansas.....	10,055	Texas.....	21,259
Connecticut.....	4,363	Delaware.....	1,240	Montana.....	504
New York.....	87,012	Maryland.....	3,909	Idaho.....	2,788
New Jersey.....	28,700	Virginia.....	26,448	Colorado.....	5,896
Pennsylvania.....	31,095	West Virginia.....	5,705	New Mexico.....	231
Ohio.....	24,137	North Carolina.....	2,226	Utah.....	2,016
Indiana.....	9,495	South Carolina.....	281	Washington.....	85,069
Illinois.....	69,624	Georgia.....	9,285	Oregon.....	24,510
Michigan.....	21,418	Florida.....	14,102	California.....	70,208
Wisconsin.....	17,935	Kentucky.....	3,219	Other States.....	4,619
Minnesota.....	13,077	Tennessee.....	7,874		
Iowa.....	18,095	Alabama.....	1,996	United States.....	711,016
Missouri.....	27,424	Mississippi.....	911		

¹ Only those States having 3 or more warehouses are listed.

Production and Marketing Administration.

TABLE 859.—*Cooperative extension work: Projects and percentage of agents' and specialists' time devoted to each, 1946-51*¹

Project	1946	1947	1948	1949	1950	1951
	Percent	Percent	Percent	Percent	Percent	Percent
Extension organization and planning.....	19.04	19.72	20.57	20.66	21.08	21.83
Farm crops.....	14.13	14.13	14.65	14.56	14.50	14.27
Animal husbandry.....	7.77	8.00	7.82	7.60	7.98	8.28
Dairy husbandry.....	4.90	5.28	5.22	5.17	5.15	4.82
Poultry husbandry.....	3.02	2.90	2.91	2.89	2.78	2.82
Soil management.....	3.78	3.74	3.68	3.69	3.55	3.25
Forestry.....	1.12	1.18	1.16	1.25	1.25	1.17
Wildlife conservation.....	.38	.38	.46	.42	.45	.47
Agricultural economics.....	5.15	4.98	4.28	4.14	3.99	3.95
Marketing.....	4.03	4.13	3.69	3.61	3.47	3.37
The house; furnishings and surroundings.....	4.49	4.91	5.15	5.15	5.29	5.15
Rural engineering.....	2.57	2.12	2.07	2.11	2.07	2.13
Nutrition and health.....	12.33	11.09	10.75	10.10	9.72	10.33
Home management; family economics.....	1.74	1.69	1.74	1.71	1.76	1.77
Clothing and textiles.....	4.88	4.97	5.44	5.56	5.53	5.47
Family relationships, child development.....	.84	.96	.99	1.02	1.10	1.16
Recreation and community life.....	4.09	4.07	4.21	4.51	4.81	4.71
Miscellaneous.....	5.74	5.75	5.31	6.84	5.42	5.05

¹ Only field work of specialists, as reported by county extension agents, is included.

Extension Service.

TABLE 860.—*Cooperative extension workers: Number employed, by States, June 30, 1951 and June 30, 1952*¹

State, division, and Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
Maine.....	20	21	17	16	16	16	5	5	21	18	79	76
New Hampshire.....	19	18	11	11	15	15	6	6	20	18	71	68
Vermont.....	14	15	12	13	13	13	6	6	19	21	64	68
Massachusetts.....	27	29	26	28	27	26	8	8	29	30	117	121
Rhode Island.....	3	3	4	4	5	5	3	3	14	14	29	29
Connecticut.....	16	15	13	12	16	16	6	6	31	29	82	78
New England.....	99	101	83	84	92	91	34	34	134	130	442	440
New York.....	130	126	117	114	104	100	17	17	153	155	521	512
New Jersey.....	29	29	27	26	19	21	7	7	27	26	109	109
Pennsylvania.....	111	126	74	81	-----	-----	17	19	72	70	274	296
Middle Atlantic.....	270	281	218	221	123	121	41	43	252	251	904	917
Ohio.....	139	139	82	82	2	2	19	19	57	58	299	300
Indiana.....	141	142	79	78	81	80	24	24	74	74	349	348
Illinois.....	132	136	120	119	62	57	23	25	61	63	398	400
Michigan.....	91	90	55	58	54	57	22	23	91	90	313	318
Wisconsin.....	108	108	67	69	34	37	20	20	65	69	294	303
East North Central.....	611	615	403	406	183	183	108	111	348	354	1,653	1,669
Minnesota.....	97	101	63	65	60	60	20	19	46	45	286	290
Iowa.....	111	105	95	101	55	53	26	24	116	106	403	389
Missouri.....	202	209	113	116	-----	-----	22	23	47	45	384	393
North Dakota.....	61	56	20	16	-----	-----	13	13	26	26	120	111
South Dakota.....	64	67	36	36	-----	-----	16	15	30	30	146	148
Nebraska.....	97	95	43	45	-----	-----	17	18	40	39	197	197
Kansas.....	104	108	93	94	38	37	19	20	62	60	316	319
West North Central.....	736	741	463	473	153	150	133	132	367	351	1,852	1,847
Delaware.....	5	4	4	4	4	3	4	4	18	17	35	32
Maryland.....	49	51	41	43	-----	-----	10	10	94	91	194	195
Virginia.....	182	180	140	142	-----	-----	25	24	71	68	418	414
West Virginia.....	60	57	46	48	43	41	12	13	30	27	191	186
North Carolina.....	292	297	230	240	-----	-----	33	33	70	72	625	642
South Carolina.....	128	125	106	108	-----	-----	19	19	61	55	314	307
Georgia.....	268	253	181	185	-----	-----	26	26	50	52	525	516
Florida.....	107	110	74	74	-----	-----	16	15	27	28	224	227
South Atlantic.....	1,091	1,077	822	844	47	44	145	144	421	410	2,526	2,519
Kentucky.....	175	165	114	112	-----	-----	29	29	45	44	363	350
Tennessee.....	203	196	138	142	-----	-----	21	21	56	53	418	412
Alabama.....	218	211	163	169	-----	-----	21	20	40	36	442	436
Mississippi.....	215	223	171	168	-----	-----	24	24	62	56	472	471
East South Central.....	811	795	586	591	-----	-----	95	94	203	189	1,695	1,669
Arkansas.....	150	143	122	117	-----	-----	19	19	37	29	328	308
Louisiana.....	153	147	128	129	-----	-----	20	20	41	39	342	335
Oklahoma.....	158	157	125	134	-----	-----	18	18	48	48	349	357
Texas.....	408	392	279	271	-----	-----	46	43	65	68	798	774
West South Central.....	869	839	654	651	-----	-----	103	100	191	184	1,817	1,774
Montana.....	55	52	31	30	-----	-----	9	10	30	29	125	121
Idaho.....	43	42	22	20	11	9	8	8	19	21	103	100
Wyoming.....	30	32	18	21	-----	-----	6	6	18	16	72	75
Colorado.....	51	54	32	32	16	17	10	10	28	25	137	138
New Mexico.....	54	53	30	30	-----	-----	8	8	22	24	114	115
Arizona.....	21	21	10	9	-----	-----	5	5	11	15	47	50
Utah.....	37	36	23	22	-----	-----	5	6	27	27	92	91
Nevada.....	13	14	6	6	-----	-----	4	4	5	4	28	28
Mountain.....	304	304	172	170	27	26	55	57	160	161	718	718

See footnotes at end of table.

TABLE 860.—*Cooperative extension workers: Number employed by States, June 30, 1951 and June 30, 1952*¹—Continued

State, division, and Territory	County agricultural agents and assistants		County home demonstration agents and assistants		County 4-H Club agents and assistants ²		Administrators and supervisors		Subject-matter specialists		Total	
	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952	1951	1952
Washington.....	91	88	41	41	-----	-----	12	12	28	27	172	168
Oregon.....	68	70	36	35	31	33	14	15	47	47	196	200
California.....	218	220	76	82	-----	-----	19	19	46	45	359	366
Pacific.....	377	378	153	158	31	33	45	46	121	119	727	734
Alaska.....	3	3	6	7	-----	-----	3	3	1	3	13	16
Hawaii.....	35	32	22	21	-----	-----	7	8	16	17	80	78
Puerto Rico.....	90	93	76	66	-----	-----	15	16	34	37	215	212
Total.....	128	128	104	94	-----	-----	25	27	51	57	308	306
Grand total.....	5,296	5,259	3,658	3,692	656	648	784	788	2,248	2,206	12,642	12,593

¹ Includes both white and Negro extension workers.² Special 4-Club workers. In the majority of States, Alaska, Hawaii, and Puerto Rico work is conducted by county agricultural agents, county home demonstration agents, and their assistants.³ Includes 26 special part-time county 4-H Club agents in 1951 and 1952.

Extension Service.

TABLE 861.—*Extension activities: Number reported by all county extension agents, 1946-51*

Activities	1946	1947	1948	1949	1950	1951
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Farm and home visits made.....	3,436,654	3,554,543	3,497,776	3,625,367	3,744,003	3,668,472
Office calls received.....	9,023,763	8,842,204	8,506,710	8,415,440	8,432,725	8,073,942
Telephone calls received.....	7,444,154	7,364,891	7,578,844	7,994,482	8,390,453	8,565,010
News articles or stories published.....	725,697	805,467	834,735	881,450	918,629	904,541
Bulletins distributed.....	17,858,300	17,944,619	18,726,905	19,548,482	21,278,176	23,365,639
Radio talks made.....	47,655	68,447	105,348	122,594	142,723	165,244
Training meetings held for local leaders.....	110,979	120,261	132,081	138,741	143,642	157,693
Method demonstration meetings held.....	665,032	698,332	733,698	743,494	785,790	788,613
Result demonstrations conducted.....	212,000	206,575	204,316	222,261	194,743	189,643
Meetings at result demonstrations.....	49,990	55,062	57,194	58,975	58,160	51,067
Tours conducted.....	24,592	26,297	38,338	32,702	34,681	33,625
Achievement days held.....	22,595	26,485	27,585	28,491	31,721	29,543
All meetings held.....	1,340,023	1,422,325	1,499,749	1,540,441	1,617,339	1,616,043
Attendance at all meetings held.....	43,078,103	51,354,079	52,996,475	57,296,023	61,430,737	61,687,221
Voluntary local leaders assisting with:						
Adult extension.....	803,991	774,241	739,702	785,509	845,769	880,932
Junior extension.....	186,094	203,211	222,819	251,550	274,277	292,923
Adult home demonstration groups.....	50,008	52,870	56,151	57,420	60,361	62,746
Members of such groups.....	1,162,346	1,231,684	1,313,524	1,341,743	1,408,717	1,422,569

Extension Service.

TABLE 862.—4-H Club work: Number of clubs, projects started and completed—1946-51¹

Items	1946	1947	1948	1949	1950	1951
Junior clubs.....	74,597	80,286	81,738	84,020	86,827	85,793
Different boys enrolled.....	722,583	798,651	829,741	854,098	903,741	903,922
Different girls enrolled.....	892,456	961,280	999,509	1,032,116	1,087,191	1,100,217
Total enrollment.....	1,615,039	1,759,911	1,829,250	1,886,214	1,990,932	2,004,139
Different boys completing ²	540,405	600,521	627,718	656,914	702,148	701,123
Different girls completing ²	688,931	743,869	777,374	810,557	871,955	875,543
Total completing.....	1,229,336	1,344,390	1,405,092	1,467,471	1,574,103	1,576,666
Projects started.....	3,269,804	3,486,902	3,601,892	3,711,884	3,935,963	4,062,378
Projects completed (total).....	2,484,364	2,620,656	2,723,341	2,848,612	3,068,302	3,164,713
Corn.....	81,665	92,122	100,565	102,201	106,549	101,999
Other cereals.....	7,068	8,966	10,577	11,835	13,656	13,532
Peanuts.....	10,681	10,956	10,957	9,797	9,275	8,549
Soybeans, field peas, alfalfa, and other legumes.....	6,544	7,980	8,330	8,401	9,105	9,761
Potatoes, Irish and sweet.....	38,222	37,697	38,321	35,682	36,827	35,043
Cotton.....	20,545	23,676	27,938	31,210	27,873	29,810
Tobacco.....	13,137	13,686	12,667	12,437	13,438	13,462
Fruits.....	20,002	16,373	16,347	14,525	14,283	15,098
Home gardens.....	286,139	264,391	256,447	243,698	251,429	243,630
Market gardens, truck, and canning crops.....	16,624	15,582	13,374	12,912	14,005	13,897
Other crops.....	8,225	9,633	10,125	11,243	11,581	14,253
Poultry (including turkeys).....	162,166	146,463	136,603	146,099	154,133	150,010
Dairy cattle.....	77,470	88,128	93,781	99,730	107,888	106,039
Beef cattle.....	71,969	85,547	82,996	82,404	90,024	94,311
Sheep.....	18,143	18,839	20,526	19,548	22,660	25,390
Hogs.....	128,509	142,503	143,923	156,462	163,288	164,784
Other livestock.....	9,277	6,132	5,992	6,184	7,264	7,588
Beautification of home grounds.....	74,623	83,052	86,389	89,035	101,628	107,047
Forestry.....	13,589	14,955	15,423	19,869	23,593	27,485
Wildlife and nature study:— (rabbits, game, fur animals).....	27,254	33,927	38,096	44,387	55,147	67,310
Agricultural engineering, farm shop, electricity.....	17,662	27,507	33,215	43,506	58,370	72,385
Food selection and preparation.....	281,222	303,661	342,555	364,719	400,124	422,030
Food preservation.....	211,210	204,641	189,278	176,155	178,454	172,442
Health, home nursing, and first aid.....	164,124	171,400	175,713	195,982	197,291	201,365
Clothing.....	382,732	419,154	453,888	476,037	513,167	508,847
Home management.....	47,596	63,303	70,690	69,452	74,193	79,863
Home furnishings and room im- provement.....	113,519	117,013	117,475	123,345	135,467	132,269
Home industry, arts and crafts.....	60,320	69,260	79,098	90,161	99,831	114,016
Junior leadership.....	25,853	30,041	36,307	45,056	56,145	62,609
Miscellaneous.....	67,899	94,013	94,945	106,540	121,614	149,879

¹ 4-H Clubs provide, for rural young people, training of head, heart, hands, and health.² Different boys and girls completing is the sum of the individual boys and girls completing one or more projects, in contrast to project completions, which is the sum of all the projects completed by all boys and girls.

Extension Service.

INDEX

	Page
Abaca, imports—	
1942-51	487
for consumption, 1939-52	81
origin, 1950-51	537
price, market, 1939-52	81
production, world, 1939-52	81
Acreage—	
harvested—	
principal crops,	
1939-52	571-576
total of 52 crops, 1939-52	571-572
land in farms, census years,	
1900-50	550
planted, principal crops,	
1939-52	570, 573-575
<i>See also</i> under specific crop.	
Agricultural—	
commodity support prices, 1945-53 ..	602
conservation program payments,	
1938-52	677, 678
<i>See also</i> Conservation; Soil conserva-	
tion; Water conservation.	
employment of Veterans, 1945-53 ...	564
loans. <i>See</i> Loans.	
production, index numbers, 1939-52	584-587
products—	
exports—	
1942-51	482-485
destination, 1950-51	490-528
index numbers, 1939-51	481
value, 1939-51	477-480
foreign trade	477-545
imports—	
1942-51	486-489
index numbers, 1939-51	481
origin, 1950-51	529-544
value, 1939-51	477-480
purchase and indemnity payments,	
1951-52	592
<i>See also</i> Commodities, agricultural.	
Agricultural Marketing Act revolving	
fund, loans, 1939-53 638-643, 647, 648,	654
Agriculture, balance sheet, 1944-53 ...	558
Alcohol, production from grains,	
1942-52	19, 38, 52
Alfalfa seed—	
acreage, yield, and production,	
1939-52	295, 296, 573
prices, 1939-52	295, 296, 302, 303
value, 1939-52	295, 573
Almonds—	
exports, destination, 1950-51	512
imports—	
1939-51	281, 487
origin, 1950-51	540
production and prices, 1939-52 ..	281
shelled, production in foreign coun-	
tries, 1935-39, 1945-49, 1949-52 ..	281
value, 1939-52	281
Animal—	
products—	
exports, destination, 1950-51 ...	490-497
imports, origin, 1950-51	529-536
<i>See also</i> Dairy products,	
proteins, disappearance, 1942-51 ..	62
units, numbers on farms, 1939-52 ...	397
Animals—	
big-game, number and kill on national	
forests, by States, 1940-50	708

	Page
Animals—Continued	
number and kind affected by rabies,	
1943-52	397
slaughter under Federal inspection,	
1943-52	392
Apple—	
juice, canned pack, 1939-51	215
Apples—	
canned—	
exports, 1939-51	158, 483
exports, destination, 1950-51 ...	502
pack, 1939-52	214
consumption, civilian—	
per capita, 1909-52	218, 219
total, 1909-52	218, 219
dried—	
exports, 1939-51	158, 483
exports, destination, 1950-51 ...	499
production, 1939-52	215, 216
fresh—	
exports, 1939-51	158, 482
exports, destination, 1950-51 ...	498
imports, 1939-51	158
imports, origin, 1950-51	537
prices—	
farm, 1939-52	158, 159, 212
market, 1943-52	162
production, 1939-52	157-162, 574
shipments, 1943-52	211
trade, international, 1935-39,	
1945-49, 1951-52	162, 163
utilization, 1943-52	161, 162
value, 1939-52	158, 574
Applesauce, canned—	
exports, destination, 1942-51 ...	483, 502
pack, 1939-52	214
Apricots—	
canned—	
exports, 1939-52	164, 483
exports, destination, 1950-51 ...	502
pack, 1939-52	214
dried—	
exports, 1939-52	164, 483
exports, destination, 1950-51 ...	500
production, 1939-52	215, 216
purchases, household, 1949-53 ...	720
fresh, exports, 1939-51	164
prices, farm, 1939-52	164, 212
production, 1939-52 ...	157, 164-167, 574
shipments, 1943-52	211
utilization, 1939-52	166
value, 1939-52	164, 574
Arrowroot, imports—	
1942-51	489
origin, 1950-51	544
Artichokes—	
acreage, yield, and production, 1939-	
52	225
farm price and value, 1939-52	225
Asparagus—	
acreage and production, 1939-52 ...	225, 226
canned—	
exports, 1942-51	485
exports, destination, 1950-51 ...	524, 525
pack, 1939-52	276
prices, farm, 1939-52	225, 226
shipments, 1929-51	271
yield and value, 1939-52	225
Ass hides, imports, origin, 1950-51 ...	532

Automobiles—		Page	Beans—Continued		Page
number on farms, 1939-53		560	dried—		
registrations, 1939-52		627, 628	exports, 1942-51		484
Avocados—			exports, destination, 1950-51		522
imports—			imports, 1942-51		489
1939-51		167, 487	imports, origin, 1950-51		543
origin, 1950-51		537	dry edible—		
prices, farm, 1939-52		167	acreage, 1939-52		308-310, 570, 571, 573
production, 1939-52		157, 166	consumption, civilian, 1909-52		274, 275
value, 1939-52		167	consumption, civilian, per capita, 1909-52		274, 275
Babassu—			crop insurance, 1948-53		633
nuts—			exports, 1939-51		308
imports, 1942-51		487	farm disposition, 1943-52		313, 314
imports, origin, 1950-51		541	imports, 1939-51		308
oil—			prices, farm, 1939-52		308, 309
factory consumption and disappearance, 1950-52		152	prices, market, 1939-52		308, 314
prices, market, 1935-39, 1948-52 ..		154	production, 1939-52		308-314, 573
Baby food, exports, destination, 1950-51		502, 525	seeding rates, per acre		307
Bacon, exports—			stocks on hand, Sept. 1, 1939-52 ..		308
1942-51		482	trade, international, 1935-39, 1945-49, 1951-52		315
destination, 1950-51		493, 494	value, 1939-52		308, 573
Balance sheet of agriculture, 1944-53 ..		558	world acreage and production, 1935-39, 1945-49, 1951-52		310
Bananas—			yield, 1939-52		308, 309
imports—			lima—		
1942-51		487	acreage and production, 1939-52 ..		227, 228
origin, 1950-51		537	canned, exports, destination, 1950-51		525
trade, international, 1935-39, 1945-49, 1949-52		168, 169	canned pack, 1939-52		276
Bankhead-Jones Farm Tenant Act, status of land under, 1952		692	prices, farm, 1939-52		227, 228
Banks—			shipments, 1943-52		271
commercial insured, loans, 1939-53 ..		634-636	yield and value, 1939-52		228
country, deposits, index numbers, 1923-52		559	seed, exports, destination, 1950-51 ..		522
Federal—			snap—		
intermediate credit, loans and discounts outstanding and made, 1939-53		638-643, 647, 648, 654	acreage and production, 1939-52 ..		228-230
land—			canned—		
loans made, 1939-53		634-636, 647, 651, 652	consumption, civilian, 1909-52 ..		279
loans, number delinquent and/or extended, Jan. 1, 1948-53		650	consumption, civilian, per capita, 1909-52		279
loans outstanding, Jan. 1, 1910-52		634, 637, 648-653	exports, destination, 1950-51 ..		525, 526
for cooperatives, loans outstanding and made, 1939-53		638-643, 647, 648, 654, 655	exports, 1942-51		485
Barley—			pack, 1939-52		276
acreage, 1939-52		47-49, 570, 571, 573	prices, farm, 1939-52		228-230
consumption, civilian—			shipments, 1943-52		271
per capita, 1909-52		54, 55	yield and value, 1939-52		228
total, 1909-52		54, 55	Beef—		
distribution, 1942-51		52	canned—		
exports—			exports, destination, 1950-51		494
1939-51		47, 52, 483	imports, origin, 1950-51		530
destination, 1950-51		507	consumption, civilian—		
farm disposition, 1943-52		50, 51	per capita, 1909-52		390, 391
imports—			total, 1909-52		390, 391
1939-51		47, 52	graded, quantity, 1943-52		388
origin, 1950-51		539	prepared and processed under Federal inspection, 1950-52		386
malt—			production, 1909-52		385, 390, 391
exports, destination, 1950-51		507	steer, prices, market, 1930-52		347
imports, origin, 1950-51		539	See also Beef and veal, Meats, Veal.		
prices—			Beef and veal—		
farm, 1939-52		47, 48	exports—		
market, 1939-52		47, 53	1940-52		392, 482
production, 1939-52		47-51, 573	destination, 1950-51		493
receipts graded, 1942-51		53	imports—		
seeding rates, per acre		307	1940-52		392, 486
stocks on and off farms, 1943-52 ..		50	inspected and passed, 1943-52 ..		387
supply and distribution, 1942-52 ..		52	production, world, 1948-50, 1951-52 ..		387
utilization in alcoholic products, 1942-51		52	shipments to territories, 1940-52 ..		392
value, 1939-52		47, 573	See also Beef, Meats, Veal.		
yield, 1939-52		47	Bees—		
Beans—			number of colonies, 1939-52		102, 103
baked, canned—			Beeswax—		
exports, 1942-51		485	imports—		
exports, destination, 1950-51		525	1935-39, 1945-49, 1951-52		106
			origin, 1950-51		531
			prices to producers, 1939-52 ..		102, 104, 105
			production, 1939-52		102, 103
			Beets—		
			acreage and production, 1939-52 ..		230, 231
			canned pack, 1939-52		276
			prices, farm, 1939-52		230, 231
			shipments, 1943-52		271

Beets—Continued	Page
yield and value, 1939-52	230
<i>See also</i> Sugar beets.	
Berries—	
canned—	
exports, destination, 1950-51	502
pack, 1939-52	214
dried, production, 1939-42	215
imports, 1950-51	537, 538
fresh, imports, 1942-51	487, 537
frozen, imports, origin, 1950-51 ..	537, 538
Blended citrus juices, canned, pack,	
1939-51	182
Blueberries, imports, 1950-51	537, 538
Bluestem seed, production, 1949-52 ..	298
Bonds, rates and yields, selected series,	
1939-52	630
Bran, imports, origin, 1950-51	539
Brazil nuts—	
imports—	
1942-51	487
origin, 1950-51	540
production in Brazil and Bolivia,	
1935-39, 1945-49, 1949-52	281
Broad beans, acreage and production,	
1935-39, 1945-49, 1950-52	312
Broccoli—	
acreage, 1939-52	231, 232
prices, farm, 1939-52	231, 232
production, 1939-52	231, 232
shipments, 1943-52	271
value, 1939-52	231
yield, 1939-52	231
Broilers, production, price, and income,	
1943-52	449, 450, 457
Bromegrass seed, production, 1949-52 ..	298
Broomcorn—	
acreage—	
1939-52	321, 571, 574
yield and production, 1939-52 ..	321, 574
value and farm price, 1939-52	321, 574
Brussels sprouts—	
acreage, 1949-52	232
prices, farm, 1949-52	232
production, 1949-52	232
value, 1949-52	232
yield, 1949-52	232
Buckwheat—	
acreage, 1939-52	28, 29, 570, 571, 573
exports, 1939-51	28
farm disposition, 1919-51	30
imports, 1939-51	28
prices, farm, 1939-52	28
production, 1939-52	28-30, 573
seeding rates, per acre	307
value, 1939-52	28, 573
yield, 1939-52	28
Buffalograss seed, production, 1949-52 ..	298
Buffalo hides, imports, origin, 1950-51 ..	532
Buildings, farm, value, selected years,	
1850-1952	545, 554
Bulls—	
number on farms, 1940-53	332
slaughter under Federal inspection,	
1943-52	345
Butter—	
consumption, civilian—	
per capita, 1909-52	150, 428
total, 1909-52	150, 429
creamery—	
cold-storage holdings, 1947-52	430
prices, wholesale, 1943-52	434
production, 1943-50	423, 424
disappearance, 1909-52	428
exports—	
1942-51	482
destination, 1950-51	490
futures—	
prices, 1943-52	432
trading, 1943-52	432
graded, quantity, 1943-52	435
imports—	
1942-51	486
origin, 1950-51	529

Butter—Continued	Page
market receipts, 1943-52	433, 434
prices—	
farm, 1943-52	413, 415-417
market, 1935-39, 1943-52	154, 433, 434
production—	
on farms, 1940-52	148, 405-407
world, 1948-50, 1951-52	431
sales from farms, 1943-52	413, 415-417
stocks on hand, Dec. 31, 1943-52	430
trade, international, 1946-50, 1951-	
52	432
Butterfat—	
percentage in milk, 1940-52	405-407
prices, farm, 1943-52	413-419
production—	
feed cost, and value per cow, 1951 ..	403
on farms, 1940-52	405-407
per cow, 1940-52	405-407
sales from farms, 1924-51	413-419
Butterfat-feed price ratio, 1932-52	402
Cabbage—	
acreage and production, 1939-52 ..	233, 234
exports, 1944-51	484
prices, farm, 1939-52	233, 234
shipments, 1943-52	271
stocks, Jan. 1, 1939-52	233
yield and value, 1939-52	233
Cabretta skins, imports, origin,	
1950-51	532, 533
Cacao beans—	
exports from principal countries,	
1935-39, 1945-49, 1949-52	285
imports—	
1942-51	488
origin, 1950-51	536
Cacao butter <i>See</i> Cocoa butter.	
Calf—	
crop, 1943-52	336, 337
skins—	
imports, 1942-51	486
imports, origin, 1950-51	532
Calves—	
feeder and stocker shipments into	
North Central States, 1948-52	344
heifer, number on farms,	
1940-53	332, 398-400
income, 1943-52	337-341
number on farms, 1940-53	330-332
number on feed, 1944-53	333
prices, farm, 1943-52	337, 375
production and disposition, 1943-52 ..	337-341
receipts at public stockyards, 1943-	
52	343
slaughter—	
farm, 1943-52	337-341, 344
total, 1940-52	344
under Federal inspection,	
1943-52	344-347, 392
slaughtered, live weight—	
and costs, 1943-52	346, 347
by States, 1952	346
value—	
Jan. 1, 1940-53	330, 331
of production, 1943-52	337-341, 582
veal, prices, market, 1943-52	347
Camel hair, imports, origin, 1950-51 ..	535
Cantaloups—	
acreage and production, 1939-52 ..	235, 236
prices, farm, 1939-52	235, 236
shipments, 1943-52	276
yield and value, 1939-52	236
<i>See also</i> Melons; Muskmelons.	
Carcasses, whole, number condemned	
under Federal inspection, 1943-52	392
Carnauba wax, imports, origin, 1950-51 ..	541
Carrots—	
acreage and production, 1939-52 ..	236, 237
canned pack, 1939-52	276
exports, 1944-51	484
prices, farm, 1939-52	236, 237
shipments, 1943-52	271
yield and value, 1939-52	236

Casein—	Page	Cheese—Continued	Page
dried—		disappearance, 1909-52	428
imports, 1940-52	426	exports—	
prices, 1943-52	426	1942-51	482
production, 1940-52	423, 426	destination, 1950-51	490
imports—		foreign production, 1946-50,	
1942-51	486	1951-52	435
origin, 1950-51	530	graded, quantity, 1943-52	435
Cashews, imports—		imports—	
1942-51	487	1942-51	486
origin, 1950-51	540	origin, 1950-51	529
Castor—		market receipts, 1943-52	436, 437
beans, imports—		production, 1934-38, 1944-51	423, 424
1942-51	488	stocks, on hand, Dec. 31, 1943-52	430
origin, 1950-51	541	trade, international, 1946-50, 1951-	
oil—		52	436
factory consumption and disap-		Cherries—	
pearance, 1950-52	152	canned pack, 1939-52	214
imports, 1942-51	488	exports—	
prices, market, 1935-39, 1948-52	154	1939-51	170
Cattle—		destination, 1950-51	502, 503
Bang's disease work, 1943-52	404	farm disposition, 1943-52	173, 174
beef, purebred, number registered, by		foreign production, 1935-39, 1945-49,	
breeds, 1943-52	332	1949-52	172
dairy—		imports—	
breeding association, 1939-53 ..	402-404	1939-51	170
purebred, number registered, by		origin, 1950-51	538
breeds, 1950-52	404	prices, farm, 1939-52	170, 171, 212
dual-purpose, number registered, by		production, 1939-52	157, 170-174, 574
breeds, 1943-52	332	shipments, 1943-52	211
feeder and stocker shipments into 8		utilization, 1943-52	173, 174
North Central States, 1948-52 ..	344	value, 1939-52	170
hides—		Chestnuts, imports—	
imports, 1942-51	486	1942-51	487
imports, origin, 1950-51	532	origin, 1949-51	612
imports, origin, 1950-51	529	Chicken, canned, exports, destination,	
income, 1943-52	337-341	1950-51	496
number—		Chicken-feed price ratios, 1940-52	453
in specified countries, 1936-40,		Chickens—	
1946-50, 1950-52	334, 335	broiler, production, price, and income,	
on farms, 1940-53	330-332, 560	1934-52	449, 450
on feed, 1944-53	333	cash income, 1924-52	441-445, 450
prices—		cold-storage holdings, 1917-52	456
farm, 1943-52	337, 375	consumption—	
in Argentina, 1943-52	348	1909-52	441-445, 456
in Canada, 1943-52	348	per capita, 1909-52	456
market, 1943-52	348	exports, 1922-52	456
production and disposition, 1943-52	337-341	farm disposition, 1924-52	441-445
receipts at public stockyards,		gross income, 1924-52	441-445, 450
1943-52	343	imports, 1909-52	456
shipments from public stockyards,		live weight, average, 1929-52	451
1949-52	342	number—	
slaughter—		in specified countries,	
1943-52	344-347	1934-38, 1946-50, 1950-52	446
by States, 1952	346	on farms, 1940-53	438-440, 560
farm, 1943-52	337-341, 344	Participation in National Poultry Im-	
under Federal inspection, 1943-		provement Plan, 1940-52	447-449
52	344-347, 392	prices—	
slaughtered, live weight—		farm, 1924-52	441-445, 450
and costs, 1943-52	347	market, 1943-52	454, 455
by States, 1952	346	production, 1909-52	441-445, 456
tuberculin testing, 1943-52	404	Record of Performance, 1940-52 ..	447, 448
value—		Register of Merit, 1940-52	447
Jan. 1, 1940-53	330, 331, 560	sales from farms, 1924-52	441-445, 451
of production, 1943-52	337-341, 582	tested for pullorum disease, reactors,	
Cauliflower—		1943-52	458
acreage and production, 1939-52 ..	237, 238	value—	
prices, farm, 1939-52	237, 238	Jan. 1, 1940-53	438, 440
shipments, 1943-52	271	of production, 1924-52	441-445, 582
yield and value, 1939-52	237	See also Chick; Poultry.	
Celery—		Chickpeas—	
acreage and production, 1939-52 ..	238, 239	dried, exports, destination, 1950-51 ..	523
exports, 1944-51	484	dry edible, production,	
prices, farm, 1939-52	238, 239	1935-39, 1945-49, 1951-52	311
shipments, 1943-52	271	Chicks—	
yield and value, 1939-52	238	baby, prices, 1943-52	451, 452
Cheese—		number hatched by commercial	
American, prices, wholesale, 1943-52	437	hatcheries, 1943-52	451, 452
American, production, 1944-51 ..	423, 424	value, 1943-52	451, 452
cold-storage holdings, 1943-52	430	Cigarettes—	
consumption, civilian—		consumption—	
per capita, 1909-52	428	per capita, 1920-52	117
total, 1909-52	428	total, 1920-52	117, 118

Cigarettes—Continued		Page	Commodities, agricultural—Continued		Page
exports, 1943-52	-----	118	exportation and domestic consumption, encouragement operations, 1951-52	-----	592
manufactured, 1943-52	-----	117	owned by Commodity Credit Corporation, Dec. 31, 1952	-----	672, 673
total output, 1943-52	-----	118	purchases by Commodity Credit Corporation, costs, 1952	-----	672, 673
prices, wholesale and retail, 1939-52	-----	118	<i>See also</i> Agricultural products.		
tobacco leaf used in manufacture, 1943-52	-----	111	Commodity Credit Corporation—		
Cigars—			deliveries for export, 1941-52	-----	592
consumption, 1920-52	-----	117	inventory transactions, 1952	-----	672, 673
manufactured, 1943-52	-----	117	loan programs, 1939-53	-----	638-643, 666-671
tobacco leaf used in manufacture, 1943-52	-----	111	price support extended, 1951-52	-----	674
Citrus—			Concentrates fed to milk cows, value, 1932-52	-----	402
fruits—			Conservation—		
acreage, 1929-52	-----	156	plans prepared and treatment applied, 1952	-----	688
consumption, civilian, 1909-52	-----	218, 219	practices—		
consumption, civilian, per capita, 1909-52	-----	218, 219	by States, cumulative to Dec. 31, 1952	-----	686, 687
exports, 1939-51	-----	175, 482	under Soil Conservation Service, 1948-52	-----	685
foreign production, 1935-39, 1945-49, 1949-52	-----	177-179	program—		
imports, 1939-51	-----	175	number of payees and farms participating, 1951	-----	677, 678
prices, farm, 1939-52	-----	175, 176	payments, 1936-52	-----	677-679
prices, market, 1942-52	-----	179, 180	soil and range-building practices, 1936-51	-----	677-682
production, 1939-52	-----	157, 175-179	<i>See also</i> Soil conservation.		
processed, quantity, 1939-51	-----	175	Consumers' price index, by groups and by years, 1939-52	-----	725
receipts from Puerto Rico, 1939-51	-----	175, 181	Consumption, domestic, encouragement by purchase and indemnity operations, 1951-52	-----	592
shipments, 1943-52	-----	211	Consumption of food by farm families—		
trade, international, 1935-39, 1945-49, 1949-52	-----	183-185	cotton area, Feb.-Apr. 1948	-----	721
value, 1939-52	-----	175	mountain area, Feb.-Apr. 1948	-----	721
juices—			tobacco area, Feb.-Apr. 1948	-----	721
canned—			Consumption per capita—		
pack, 1939-51	-----	215	apples, 1909-52	-----	218, 219
receipts from Puerto Rico and Hawaii, 1939-51	-----	215	barley, 1909-52	-----	54, 55
concentrated, pack, 1940-51	-----	182	beans—		
<i>See also</i> Grapefruit; Lemons; Limes; Oranges; Tangerines.			dry edible, 1909-52	-----	274, 275, 715, 716
Clover seed—			snap, canned, 1918-52	-----	279
acreage, yield, and production, 1939-52	-----	295-297, 573	beef, 1909-52	-----	390, 391
prices, 1939-52	-----	295-297, 302, 303	butter, 1909-52	-----	150, 428
value, 1939-52	-----	295, 573	cheese, 1909-52	-----	428
<i>See also</i> Sweetclover seed.			chewing tobacco, 1920-52	-----	117
Cocoa—			chickens, 1909-52	-----	456
butter—			cigarettes, 1920-52	-----	117
exports, 1942-51	-----	484	cigars, 1920-52	-----	117
imports, 1942-51	-----	488	citrus fruits, 1909-52	-----	218, 219, 716
1942-51	-----	488	coffee, tea, and cocoa, 1909-52	-----	715, 716
origin, 1950-51	-----	536	corn—		
Coconut—			canned, 1909-52	-----	279
cake, imports, origin, 1950-51	-----	539	cereal, 1909-52	-----	54, 55
meal, imports, origin, 1950-51	-----	539	meal, 1909-52	-----	54, 55
oil—			products, 1909-52	-----	54, 55
exports, 1942-51	-----	484	sirup, 1909-52	-----	54, 55
factory, consumption, and disappearance, 1950-52	-----	152	sugar, 1909-52	-----	54, 55
imports—			cornstarch, 1909-52	-----	54, 55
1942-51	-----	488	cotton, 1939-52	-----	80
origin, 1950-51	-----	541	cream, 1909-52	-----	429
prices, market, 1935-39, 1948-52	-----	154	dairy products, 1909-52	-----	714, 716
Coffee—			eggs, 1909-52	-----	472, 714, 716
exports from principal producing countries, 1935-39, 1945-49, 1949-52	-----	286	fat products, 1943-52	-----	150
imports, 1942-51	-----	488	fats, 1943-52	-----	149, 150, 714, 716
imports, origin, 1950-51	-----	536	fibers, synthetic, other than rayon, 1939-52	-----	80
Cold-storage holdings—			flour, 1909-52	-----	716
apples, 1947-52	-----	280	food, 1909-52	-----	714-716
dairy products, 1947-52	-----	430	fruit juices, canned, 1909-52	-----	218, 219, 714
frozen fruits and vegetables, 1947-52	-----	280	fruits—		
frozen orange juice, 1947-52	-----	280	canned, 1909-52	-----	218, 219, 714
meats and lard, 1947-52	-----	388	dried, 1909-52	-----	218, 219, 714
pears, 1947-52	-----	280	fresh, 1909-51	-----	714
poultry products, 1947-52	-----	476	frozen, 1909-52	-----	218, 219
Commodities, agricultural—			total, 1909-52	-----	218, 219, 714
deliveries by Commodity Credit Corporation for export, 1941-52	-----	592	grain products, 1909-52	-----	54, 55, 716
			grains, 1909-52	-----	54, 55
			ice cream, 1909-52	-----	429

Consumption per capita—Continued	Page	Corn—Continued	Page
lamb, 1909-52	390, 391	harvested—	
lard, 1909-52	150, 361, 390, 391	for grain, 1938-51	579
margarine, 1939-52	142, 150	with mechanical corn pickers,	
meats, 1909-52	390, 391, 714, 716	1938-51	579
melons, 1919-52	274, 275	hybrids, acreage planted, percentage	
milk—		of total, 1943-52	35
condensed, 1909-52	428	imports—	
dry whole, 1909-52	429	1939-52	31, 38
evaporated, 1909-52	428	origin, 1950-51	539
nonfat dry milk solids, 1909-52	429	loan program, Comodity Credit Cor-	
mutton, 1909-52	390, 391	poration, 1933-52	666-671
nutrients, 1909-52	718	meal—	
oatmeal, 1909-52	54, 55	consumption, civilian, per capita,	
oil products, 1943-52	150	1909-52	54, 55
oils, 1943-52	149, 150, 714, 716	exports, destination, 1950-51	508
paper, 1939-51	709	method of harvesting, 1943 and	
paperboard, 1939-51	709	1951	578
peanuts, 1942-51	132	oil—	
peas, canned, 1909-52	279	exports, 1942-51	484
pork, 1909-52	390, 391	exports, destination, 1950-51	515
potatoes, 1909-52	274, 275, 715, 716	factory consumption and disappear-	
rayon, 1939-52	80	ance, 1950-52	152
rice products, 1909-52	54, 55	prices, market, 1935-39, 1948-52	154
rye flour, 1909-52	54, 55	pickers on farms, Jan 1, 1942 and	
shortening, 1939-52	143, 150	1952	579
silk, 1919-52	80	prices—	
smoking tobacco, 1920-52	117	farm, 1939-52	31, 32
snuff, 1920-52	117	market, 1939-52	31, 39
soap, 1943-52	150	production, 1939-52	31-34, 36, 37, 573
sugar, 1939-52	93, 715, 716	products—	
sweet potatoes, 1909-52	274, 275, 715, 716	consumption, civilian, per capita,	
tobacco products, 1920-52	117	1909-52	54, 55
tomatoes—		wet-processed, sales, 1943-52	39
canned, 1919-52	279	seed, exports, destination, 1950-51	507, 508
fresh, 1909-52	274, 275	seeding rates, per acre	307
turkeys, 1929-52	465	shelled, receipts graded, 1942-51	36
veal, 1909-52	390, 391	silage—	
vegetables—		harvested by specified methods,	
canned, 1909-52	279, 715	1943 and 1951	580
fresh, 1909-52	274, 275, 715, 716	production, 1948 and 1951	580
frozen, 1937-52	279	sirup—	
total, 1909-52	715	consumption, civilian, per capita,	
wheat—		1909-52	54, 55
cereal, 1909-52	54, 55	production, exports, and consump-	
flour, 1909-52	54, 55	tion, 1939-52	100
total, grain equivalent, 1909-52	54, 55	stocks on and off farms, 1944-53	36
wool, 1939-52	80	sugar, consumption per capita,	
Conversion factors, weights, and meas-		1909-52	54, 55
ures	VII-X	supply and distribution, 1942-52	38
Cooperative organizations, farmers',		sweet—	
1939-50	588-591	acreage, production, and farm price,	
Copra, imports—		1939-52	240
1942-51	488	yield and value, 1939-52	240
origin, 1950-51	541	utilization—	
Corn—		by States, 1951-52	33
acreage,		in alcoholic products, 1942-51	38
1939-52	31, 32, 34, 35, 570, 571, 573	value, 1939-52	31, 573
canned—		yellow, prices, market, 1942-51	39
consumption, civilian, 1909-52	279	yield, 1939-52	31
consumption, civilian, per capita,		Corn-hog ratios, 1932-52	359
1909-52	279	Cornstarch—	
exports, 1942-51	485	consumption, civilian, per capita,	
exports, destination, 1950-51	526	1909-52	54, 55
pack, 1939-52	276	exports—	
cereal, civilian consumption, per		1942-51	483
capita, 1909-52	54, 55	destination, 1950-51	508, 509
consumption, total civilian, 1909-52	54, 55	sales, 1943-52	39
crop insurance, 1948-53	633	Cotton—	
distribution, 1942-52	38	acreage,	
exports—		1939-52	64-67, 570, 571, 573, 576
1939-51	31, 38, 483	American-Egyptian, carryover and	
destination, 1950-51	507, 508	ginnings, by grade and staple	
farm disposition, 1943-52	36, 37	length, 1943-53	69
flour, exports—		carryover, 1943-52	68, 71
1942-51	483	consumption—	
destination, 1950-51	508	1943-52	68, 69, 80
futures—		per capita, 1919-51	80
open contracts, 1943-52	40	crop insurance, 1948-53	633
prices, 1943-52	40	disappearance and distribution,	
trading, 1943-52	40	1939-52	64, 68, 70, 71
green, shipments, 1943-52	271	discounts and premiums, 1943-52	75

Cotton—Continued

Page

exports—	
1939-51	64, 68, 482
destination, 1950-51	497, 498
index numbers, 1939-51	481
foreign—	
carryover, 1943-52	68
carryover, staple length, 1943-52	69
mill consumption, 1943-52	68
prices, 1945-52	76
production, 1943-52	66-68
supply, 1943-52	68
futures—	
open contracts, 1943-52	77
prices, 1943-52	77
trading volume, 1943-52	77
ginning cost per bale, 1943-52	74
ginnings, 1943-52	68-71
grade and staple length, 1943-52	70-73
imports—	
1939-51	64, 68, 487
origin, 1950-51	536
linters—	
exports, 1942-51	482
exports, destination, 1950-51	498
imports, 1942-51	487
imports, origin, 1950-51	536
prices, 1943-52	78
production, 1943-52	78, 123
supply and distribution, 1943-53	78
loan program, Commodity Credit Corporation, 1933-52	666-671
mill consumption, 1943-52	68, 69
prices—	
farm, 1939-52	64, 65
farm-to-retail price spread, 1939-52	78
market, 1939-52	64, 74-76
production, 1939-52	64-67, 68, 573
products, prices, farm-to-retail spread, 1939-52	78
seeding rates, per acre	307
supply, 1943-52	68
trade, international, 1935-39, 1945-49, 1949-51	73
upland—	
carryover, ginnings, supply, and disappearance—	
by grade, 1943-52	70
by staple length, 1943-52	71
grade index and staple length, 1939-52	72
value, 1939-52	64, 573
world—	
carryover, production, supply, mill consumption, 1943-52	68
production, 1943-52	66-68
yield per acre—	
1939-52	64
reduction, causes, 1951-52	66
Cottonseed—	
cake—	
exports, 1942-51	483
exports, destination, 1950-51	512
production, 1942-51	123
crushings, 1942-51	123
farm disposition, 1939-52	120
hulls—	
prices, 1943-52	123
production, 1942-51	123
meal—	
exports, 1942-51	483
exports, destination, 1950-51	512
prices, 1943-52	123
production, 1942-51	123
oil—	
exports, 1942-51	484
exports, destination, 1950-51	513, 515
factory, consumption and disappearance, 1950-52	152
futures, prices, 1943-52	123
futures, trading, 1943-52	123
imports, 1942-51	488
prices, 1943-52	123, 154
production, 1942-51	123

Cottonseed—Continued

Page

prices, farm, 1939-52	64, 120, 121
production, 1939-52	64, 120-122, 573
products—	
prices, 1943-52	123
production, 1942-51	123
quality, 1944-52	121
value, 1939-52	64, 120, 573
yield per acre, 1939-52	120
Cover crop, winter, seed production in U S, 1936-52	299
Cowpeas—	
acreage, 1939-52	321, 322, 571, 574
dried, exports, destination, 1950-51	523
farm disposition, 1943-52	323
prices, farm, 1939-52	321, 322
production, 1939-52	321-323, 574
seeding rates, per acre	307
value, 1939-52	321, 574
yield, 1939-52	321, 322
Cows—	
milk—	
feeds, 1946-50, 1952	401
number on farms, 1940-53	332, 398-400, 405-407, 560
prices, farm, 1943-52	417
value, Jan. 1, 1940-53	398, 399, 560
See also Cattle, dairy.	
number on farms, 1940-53	332, 560
prices, market, 1943-52	348
slaughter under Federal inspection, 1943-52	345, 347
Cranberries—	
acreage, value, and yield, 1939-52	186, 574
prices, farm, 1939-52	186
processed, quantity, 1939-52	186
production, 1939-52	157, 186, 574
shipments, 1943-52	211
Cream—	
consumption, 1943-52	405
exports, 1942-51	482
fluid, cold-storage holdings, 1947-52	430
market receipts, 1943-52	421, 422
plastic, cold-storage holdings, 1947-52	430
prices—	
farm, 1924-51	412-419
wholesale, 1943-52	421
sales from farms, 1940-52	408, 409, 412-419
stocks on hand Dec. 31, 1943-52	430
Credit banks, Federal intermediate. See Banks, Federal intermediate credit.	
Crim vegetal, imports, origin, 1950-51	536
Crop—	
insurance—	
1948-53	633
experimental programs, 1948-53	633
loan programs, Commodity Credit Corporation, 1933-52	666-671
loans, 1939-53	638-643, 658, 659
Cropland, acreage harvested, 1850-1950	545
Crops—	
acreage, 1939-52	567-575
farm value, 1941-52	572-575
held for sale, value, 1939-50	554
principal—	
acreage harvested, 1939-52	567, 571, 573-576
acreage planted, 1939-52	567, 570, 573-575
farm value, 1939-52	572-575
production—	
1941-52	573-575
index numbers, 1939-52	584
See also Vegetable crops.	
Cucumbers—	
acreage and production, 1939-52	241, 242
prices, farm, 1939-52	241, 242
shipments, 1943-52	271
yield and value, 1939-52	241
Currants—	
exports, destination, 1950-51	501

Currents—Continued	Page
imports, origin, 1950-51	538
production, 1935-39, 1945-49, 1949-52	216
Dairy—	
artificial breeding program,	
1930-52	402-404
cattle breeding associations, 1939-53	402
herd improvement associations, 1939-53	402-404
products—	
cold-storage holdings, 1947-52	430
disappearance, 1909-52	428, 429
exports, 1942-51	482
exports, destination, 1950-51	490-493
imports, 1942-51	486
imports, index numbers, 1939-51	481
income from, cash and gross, 1943-52	412-416
manufactured, 1944-51	423-425
prices, manufacturers', 1943-52	426
production, 1944-51	423-426
sales from farms, 1943-52	412-417
stocks, manufactured, 1947-52	427
stocks on hand, Dec. 31, 1943-52	430
<i>See also Animal products.</i>	
Dallisgrass seed, production, 1949-52	298
Dates—	
dried, production, 1939-52	215
exports, destination, 1950-51	501, 502
imports—	
1939-51	186, 487
origin, 1950-51	538
production, farm price, and value, 1939-52	186
purchases, household, 1949-52	720
Deer skins, imports, origin, 1950-51	533
Discounts—	
Farm Credit Administration, 1939-53	647, 648
Federal intermediate credit banks, 1939-53	654
Economic trends, 1910-52	546, 547
Egg—	
dried, production, 1943-52	475
futures—	
open contracts, 1943-52	476
trading, 1943-52	476
liquid, production and disposition, 1943-52	475
products—	
exports, destination, 1950-51	492, 493
imports, 1942-51	486
imports, origin, 1950-51	530
Egg-feed price ratios, 1940-52	453
Eggplant—	
acreage and production, 1939-52	243
imports, origin, 1950-51	543
prices, farm, 1939-52	243
shipments, 1943-52	271
yield and value, 1939-52	243
Eggs—	
cold-storage—	
holdings, 1947-52	476
stocks, Jan. 1, 1916-52	472
consumption, civilian—	
1909-52	466-470, 472
per capita, 1909-52	472
disposition and income, 1940-52	466-470
dried—	
cold-storage holdings, 1947-52	476
exports, 1942-51	482
imports, 1942-51	486
imports, origin, 1950-51	530
exports—	
1909-52	472, 482
destination, 1950-51	492, 493
frozen—	
cold-storage holdings, 1947-52	476
imports, 1942-51	486
imports, origin, 1950-51	530
graded, volume, 1943-52	476

Eggs—Continued	Page
imports—	
1910-52	472, 486
origin, 1950-51	530
income from, 1940-52	466-470
lay, rate, 1940-52	466-470
market receipts, 1943-52	473, 474
numbers used for hatching, 1909-52	466-470, 472
prices—	
farm, 1940-52	466-470
wholesale, 1944-52	473
production, 1909-52	466-472, 583
sales, 1940-52	466-470
value, 1940-52	466-470, 583
Electric energy used, 1939-52	732
Electric service, central-station, farms receiving, 1939-52	731, 732
Electrification, rural, services, 1939-52	732
Elk skins, imports, origin, 1950-51	533
Employment—	
farm, average number of persons employed, 1910-52	565, 566
Veterans in agriculture, 1945-53	564
<i>See also Labor; Workers.</i>	
Encephalomyelitis, infectious equine, incidence and mortality, 1943-52	397
Equipment, farm. <i>See Farm equipment.</i>	
Escarole—	
acreage, production, and farm price, 1939-52	244
shipments, 1943-52	271
yield and value, 1939-52	244
Expenditures—	
farm family living, 1936-52	726
farm forestry, 1940-51	704
forest fire protection, 1939-51	703
Expenses, farm operator, 1939-52	568, 569, 617
Export programs, under Commodity Credit Corporation, 1941-52	593
Exports—	
agricultural products. <i>See Agricultural products, exports.</i>	
encouragement by purchase and indemnity operations, 1951-52	592
principal agricultural products, destination, 1950-51	490-528
volume, 1915-51	546, 547
<i>See also under specific crops.</i>	
Extension—	
activities and accomplishments, 1946-51	749
work, projects, 1946-51	749
workers, numbers employed, 1951-52	748, 749
4-H Club work, 1946-51	750
Family, farm—	
level-of-living indexes, 1930-50	727
living expenditures, 1936-52	726
workers, 1910-52	565, 566
Farm—	
buildings, value, 1930-53	554, 555
cash receipts, 1939-52	609-614
conservation plans, soil conservation districts, 1952	688
equipment—	
and related products, manufactured and shipped, value, 1939-51	562, 728
value, 1939-53	554
<i>See also Machinery, farm.</i>	
employment—	
indexes, 1910-52	565
total, 1910-52	565
Veterans, 1945-53	564
family. <i>See Family, farm.</i>	
fire losses, 1937-52	630
forestry accomplishments, 1950-51	704
homes, rental value, 1939-52	609
housing, 1950	728
income. <i>See Income.</i>	
labor. <i>See Labor, farm.</i>	

Farm—Continued	Page	Fats—Continued	Page
land—		cooking, exports, destination, 1950—	514
acreage, 1850-1950	545	51	514
ownership, 1950	552	exports—	
value, selected years, 1850-1953	545, 555	1939-52	146, 147, 482
mortgage. <i>See</i> Mortgage(s), farm.		destination, 1950-51	486, 497
operators—		factory consumption and disappearance, 1950-52	152, 153
production expenses, 1939-52	617	imports, 1939-52	146, 147
tenure, 1880-1950	553	prepared and processed under Federal inspection, 1950-52	386
<i>See also</i> Farmers.		prices—	
output, index numbers, 1939-52 ..	585-587	1935-39, 1948-52	154
population. <i>See</i> Population, farm.		index numbers, 1922-52	155
production—		stocks, Jan. 1, 1943-53	148
expenses, 1939-52	617	supply and disposition, 1943-52 ..	148
index numbers, 1939-52	584-587	use in products for civilian consumption, 1943-52	150
per man-hour, 1939-52	586, 587	used in manufacture of—	
products—		shortening, 1943-52	144
consumed where produced, value,		soap, 1943-52	151
1939-52	609-614	utilization in drying-oil industries, 1943-52	149
income, cash, 1939-52	609-614	vegetable, imports, 1942-51	488
income, gross, 1939-52	609	<i>See also</i> Oils; Shortenings; and under specific kinds.	
prices, farm, 1947-49, 1949-52 ..	596-601	Federal rural land, major uses, 1949 ...	551
property—		Feed—	
maintenance, costs, 1939-52	617	bought, cost to farm operators, 1939-52	617
ownership, 1950	552	costs, 1951	403
taxes, 1939-52	617, 625, 626	grains, prices, 1943-51	61
value, 1939-53	554	loans, 1939-53	638-643, 658, 659
real estate. <i>See</i> Real estate, farm.		Feed concentrates—	
silos—		animal units fed, 1939-52	60
capacity, specified years	581	quantity fed per animal unit, 1939-52 ..	60
number, specified years	581	supply, 1939-52	60
tenure, 1950	553	supply per animal unit, 1939-52	60
transfers, 1935-39, 1945-53	557	Feeds—	
Farm Credit Administration—		exports, destination, 1950-51	512
loans, 1939-53	638-643, 647-655	for milk cows, 1946-50, 1952	401
loans and discounts—		imports—	
made, 1939-52	647	index numbers, 1939-51	481
outstanding, 1939-53	648	origin, 1950-51	539, 540
to farmers' cooperative associations,		Feedstuffs—	
1939-53	638-643, 652, 653	commercial, disappearance, 1942-51 ..	62
Farm housing and equipment, 1950 ...	728	futures, 1943-52	62
Farmers—		prices, market, 1942-51	63
cooperative associations—		Fertilizer—	
loans, 1939-53 638-643, 647, 648, 652, 653		bought, cost to farm operators, 1939-52	617
type, number, and membership,		materials, sales and value, 1949-51 ..	620
1949-50	589-591	materials used, 1935-51	619
marketing and purchasing associations, membership and business, 1939-50	588-591	Fertilizers—	
share of consumer's dollar,		consumption, 1939-52	620-623
1939-52	78, 116, 594	materials used in, 1935-51	619
<i>See also</i> Farm operators.		plant food content, 1939-52	621-623
Farmers Home Administration—		<i>See also</i> Plant food	
loans, 1938-51	634-636, 638-643, 656, 659	Fescue seed, production, 1949-52	298
non-real-estate borrower progress ...	660	Fibers—	
non-real-estate loans, 1938-53	658, 659	imports—	
production and subsistence loans,		1942-51	487
1939-53	638-643, 658, 659	for consumption, 1939-52	81
real estate borrower progress	658	origin, 1950-51	536, 537
real estate loans, 1938-53	656-658	prices at New York, 1939-52	81
water facilities borrower progress ...	660	production, world, 1939-52	81
Farms—		<i>See also</i> under specific kinds.	
costs and returns, 1951	568, 569	Field seeds. <i>See</i> Seeds, field	
electrified, 1934-52	731	Figs—	
number—		canned, farm price, production, and value, 1939-52	187
1850-1950	545, 548	dried—	
acres per farm, 1850-1950	545, 548	exports, 1942-51	483
receiving central-station electric service, 1934-52	731	exports, destination, 1950-51	500
value per acre, 1850-1950	545	imports, 1939-51	187
ownership changes, 1935-39, 1945-53 ..	557	production, 1939-52	187, 216
tenure of operator, 1880-1950	553	farm price, 1939-52	187, 212
total land, 1950	568, 569	imports, origin, 1950-51	538
Fat products—		production, 1939-52	157, 187
consumption, civilian—		value, 1939-52	187
per capita, 1943-52	150	Filberts—	
total, 1943-52	150	exports, destination, 1950-51	512
Fats—			
animal, production, stocks, and disappearance, 1939-52	146, 147		
consumption, civilian—			
per capita, 1943-52	150		
total, 1943-52	150		

Filberts—Continued	Page	Forest—	
imports—		fires, protection expenditures, 1939—	
1939-51	282, 487	51	703
origin, 1950-51	540	land area and ownership, 1945	694
production—		products—	
and prices, 1939-52	282	given preservative treatment,	
in foreign countries, 1935-39,		1939-52	712
1945-49, 1949-52	281	value, 1939-51	705
value, 1939-52	282	Forestry statistics	694-712
Fire, farm, losses, 1937-52	630	Forests. <i>See</i> National forests.	
Fires, forest—		4-H Clubs, numbers, enrollment, and	
number and area, 1939-52	702	project, 1946-51	750
protection expenditures, 1939-51	703	Freight bill for foods	733
Fish—		Freight-rate index, 1913-52—	
liver oils, factory consumption and		cotton	733
disappearance, 1950-52	152	fruits	733
oil, factory consumption and disap-		livestock	733
pearance, 1950-52	152	meats	733
packaged, fresh and frozen, produc-		vegetables	733
tion, by species, 1939-52	741	wheat	733
Fisheries, catch and disposition, 1939-		Frost, killing, dates, with length of	
52	740	growing season, 1952	736, 737
Fishery byproducts, production, 1939-		Frozen-food locker plants, 1951-53	746
52	745	Fruit—	
Fishery products—		cocktail, canned pack, 1939-52	214
canned, production and value, 1939-		for salad—	
52	742	canned, exports, 1942-51	483
exports, 1948-52	744	canned, exports, destination, 1950-	
frozen, production, 1939-52	741	51	503
imports, 1948-52	743	dried, exports, 1942-51	483
Flax—		dried, exports, destination, 1950-51	500
fiber, acreage, yield, production, farm		juices, canned—	
price, and value, 1938-52	80	consumption, civilian, 1909-52	218, 219
imports—		consumption, civilian, per capita,	
1942-51	487	1909-52	218, 219
origin, 1950-51	536	exports, 1942-51	483
Flaxseed—		exports, destination, 1950-51	505, 506
acreage, 1939-52	124, 570, 571, 573, 576	pack, 1939-51	215
crop insurance, 1948-53	633	receipts from Puerto Rico and Ha-	
crushed for linseed oil, production,		waii, 1939-51	215
1943-52	128	<i>See also</i> under specific kinds.	
exports—		nectars, canned pack, 1939-51	215
1939-51	124	pulp, canned, exports, destination,	
destination, 1950-51	514	1950-51	502-505
farm disposition, 1943-52	126, 127	salad, canned pack, 1939-52	214
imports—		Fruits—	
1939-51	124, 128, 488	acreage, bearing, 1939-52	159, 571
origin, 1950-51	541	canned—	
prices—		consumption, civilian, 1909-52	218, 219
farm, 1939-52	124	consumption, civilian, per capita,	
market, 1939-52	124	1909-52	218, 219
production, 1939-52	124-126, 573	exports, 1942-51	483
receipts graded, 1942-51	126	exports, destination, 1950-51	502-505
seeding rates, per acre	307	pack, 1939-52	214
stocks, 1947-52	127	cold-storage holdings, 1947-52	280
supply and distribution, 1943-52	127	dried—	
value, 1939-52	124, 573	consumption, 1909-52	218, 219
yield, per acre, 1939-52	124	consumption per capita, 1909-52	218, 219
<i>See also</i> Linseed.		exports, 1942-51	483
Flood-control operations of Soil Conser-		exports, destination, 1950-51	499-502
vation Service, 1952	689, 690	foreign production, 1935-39, 1945-	
Flour. <i>See</i> under specific kind.		49, 1949-52	216
Food—		production, 1939-52	215
consumption by farm families,		exports, index numbers, 1939-51	481
Feb.-Apr. 1948	721	for processing, prices, 1935-39, 1948-	
consumption, indexes, 1909-52	714-716	52	212-214
distribution programs—		fresh—	
persons participating, 1935-52	723	consumption, civilian, 1909-52	218, 219
quantity and costs, 1935-52	722-724	consumption, civilian, per capita,	
frozen, locker plants, 1951-53	746	1909-52	218, 219
nutritives contributed by food groups,		exports, 1942-51	482
1947-49, 1952	717	exports, destination, 1950-51	498, 499
prices, farm-to-retail spread, 1921-		inspection, 1942-51	278
51	594-597	unloads at markets, 1944-52	272, 273
production, acreage, 1939-52	576	frozen—	
products, marketing charges, 1939-		consumption, civilian, 1909-52	218, 219
51	595	consumption, civilian, per capita,	
transportation bill, 1913-52	733	1909-52	218, 219
Foreign trade. <i>See</i> Agricultural prod-		pack, 1943-52	217
ucts, foreign trade; <i>also</i> under spec-		imports—	
ific crops.		1942-51	487
		origin, 1950-51	537-539

Fruits—Continued	Page	Grapefruit—Continued	Page
prices, farm, 1935-39, 1948-52	212-214	juice, canned—continued	
processed, inspection, 1942-51	278	exports, destination, 1950-51	505
production, 1939-52	157, 158	pack, 1942-51	180, 215
shipments, 1943-52	211	purchases, household, 1949-53	719
<i>See also</i> under specific kinds		receipts, from Puerto Rico, 1942-51	180, 215
Fungicides—		juice, concentrated pack, 1940-51	182
prices, wholesale, 1943-52	624	prices—	
production and foreign trade, 1946-52	624	farm, 1939-52	175, 176, 212
Garbanzos, dry edible, acreage, yield, and production, 1935-39, 1945-49	311	market, 1943-52	179, 180
Garlic—		processed, quantity, 1939-51	175
acreage, production, and farm price, 1939-52	244, 575	production, 1939-52	157, 175, 176, 178, 574
imports, 1942-51	489	purchases, household, 1949-53	719
yield and value, 1939-52	244, 575	receipts from Puerto Rico, 1939-51	175
Glucose, exports, 1942-51	482	shipments, 1943-52	211
Glycerin, prices, 1935-39, 1948-52	154	trade, international, 1935-39, 1945-49, 1949-52	184, 185
Goat skins, imports—		value, 1939-52	176, 574
1942-51	486	<i>See also</i> Citrus fruits.	
origin, 1950-51	533	Grapes—	
Goats—		canned, exports—	
Angora, hair, imports, origin, 1950-51	535	1939-51	188
numbers clipped and average clip, 1940-52	384	destination, 1950-51	505
slaughtered under Federal inspection, 1943-52	392	dried, production, 1939-52	215
Government payments—		farm disposition, 1939-52	190
to landlords, 1939-52	617	fresh, exports—	
total, 1939-52	609, 612-614	1939-51	188, 482
Grain—		destination, 1950-51	498
products—		imports—	
consumption, civilian, 1909-52	54, 55	1939-51	188
consumption, civilian, per capita, 1909-52	54, 55	origin, 1950-51	538
exports, 1942-51	483	packages sold, 1947-52	192
exports, destination, 1950-51	507-511	prices—	
imports, index numbers, 1939-51	481	farm, 1939-52	188, 189, 212
imports, origin, 1950-51	539	market, 1947-52	192
sorghums—		production, 1939-52	157, 188-191, 574
exports, 1942-51	483	production, world, 1935-39, 1945-49, 1949-52	191
exports, destination, 1950-51	509	shipments, 1942-52	211
Grains—		utilization, 1939-52	190
consumption, civilian—		value, 1939-52	188, 574
per capita, 1909-52	54, 55	Grazing on national forests, number of stock and receipts, 1939-52	706, 707
total, 1909-52	54, 55	Greens, 1943-52	271
exports—		Guayule, imports—	
destination, 1950-51	507-511	1942-51	489
index numbers, 1939-51	481	origin, 1950-51	542
feed—		Gums—	
acreage, 1939-52	571	crude, imports, 1942-51	489
prices, market, 1942-51	61	imports, origin, 1950-51	542
food, acreage, 1939-52	571	Gutta balata, imports, origin, 1950-51	542
harvested by specified methods, 1945, 1950	578-580	Gutta percha, imports, origin, 1950-51	542
imports—		Hall insurance—	
index numbers, 1939-51	481	amount, 1934-52	631
origin, 1950-51	539	losses paid, 1934-52	631
utilization in alcoholic products, 1942-52	19, 38, 52	net premiums, 1934-52	631
<i>See also</i> under specific kinds.		Hams, exports—	
Gramagrass seed, production, 1949-52	298	1942-51	482
Grape juice, canned pack, 1939-51	215	destination, 1950-51	494
Grapefruit—		Hardwoods—	
canned—		eastern, saw timber volume, 1945	697
exports, 1942-51	180, 483	production, 1939-51	708
exports, destination, 1950-51	503	Hay—	
pack, 1942-51	180, 214	acreage, 1939-52	287-291, 571, 573
receipts from Puerto Rico, 1942-51	180	exports, 1939-51	287
foreign production, 1935-39, 1945-49, 1949-52	178	farm disposition, 1919-52	292, 293
fresh, exports—		harvested by specified methods, 1948 and 1951	577
1939-51	175, 482	imports, 1939-51	287
destination, 1950-51	499	prices—	
imports—		farm, 1939-52	287, 289, 292
1939-51	175	market, 1943-52	292
origin, 1950-51	538	production, 1939-52	287-291, 292, 573
juice, canned—		value, 1939-52	287
exports, 1942-51	180	yield, 1939-52	287-291, 573
		Heifers—	
		milk—	
		number on farms, 1940-53	332, 398-400
		value, Jan. 1, 1887-1952	398, 399

Heifers—Continued	Page	Horse—	Page
number on farms, 1940-53	332	hides, imports, origin, 1950-51	532
slaughter under Federal inspection, 1943-52	345	meat—	
Hemp—		exports, destination, 1950-51	493
fiber, acreage, yield, and production, 1939-52	80	Horse beans, acreage and production, 1935-39, 1945-49, 1951-52	312
imports, origin, 1950-51	536	Horses—	
Hempseed, acreage, yield, and produc- tion, 1939-52	80	acres used for feed, 1939-52	576
Heneguen, imports—		number on farms, 1940-53 393, 394, 396, 560	
1942-51	487	slaughtered under Federal inspection, 1943-52	392
for consumption, 1939-52	81	sleeping sickness, incidence and mor- tality, 1943-52	397
origin, 1950-51	537	value, 1940-53	393, 394, 560, 582
prices, market, 1939-52	81	Housing and equipment, farm, 1950 ...	728
production, world, 1939-52	81		
Hens, number on farms, 1940-53	438-440, 468-470	Ice cream—	
Herring—		consumption, civilian—	
meal, production, 1939-52	745	per capita, 1909-52	429
oil, production, 1939-52	745	total, 1909-52	429
Hides—		disappearance, 1909-52	429
imports—		production, 1944-51	423, 425
1942-51	487	Imports—	
index numbers, 1939-51	481	agricultural products. <i>See</i> Agricul-	
origin, 1950-51	532-534	tural products, imports.	
prices at Chicago, 1943-52	393	principal agricultural products,	
Hog-corn ratio, 1932-52	359	origin, 1950-51	529-544
Hogs—		volume, 1915-51	546, 547
income from, cash and gross, 1943- 52	353-355	<i>See also</i> under specific crops.	
live weight and costs, marketing years, 1948-53	358, 360	Income—	
marketing, 1943-52	353-355	cash from—	
number—		beef, 1943-52	337-341
in specified countries, 1938-40, 1946-50, 1950-53	352, 353	calves, 1943-52	337-341, 610
on farms, 1940-53	349, 350, 560	cattle, 1943-52	337-341, 610
prices, farm, 1943-52	353, 375	chickens, 1940-52	441-445, 610
production and disposition, 1943- 52	353-355	dairy products, 1943-52	412-416, 610
receipts—		eggs, 1940-52	466-470, 610
at interior markets, 1943-52	356	farming, 1939-52	609-614
at stockyards, 1943-52	356	hogs, 1943-52	353-355, 610
shipments, 1943-52	353-355	lamb, 1943-52	368-370, 610
slaughter—		lamb, 1943-52	353-355
1943-52	356-359	mohair, 1940-52	384, 610
by States, 1952	358	pork, 1943-52	353-355
farm, 1943-52	353-359	sheep, 1943-52	368-370, 610
under Federal inspection, 1943- 52	357, 358, 392	turkeys, 1929-52	460-464, 610
slaughtered, live weight, by States, 1952	358	veal, 1943-52	337-341
value, Jan. 1, 1867-1952	349, 350, 560	wool, 1940-52	376-378, 610
value of production, 1943-52	353-355, 582	cash, per farm, 1939-52	609
world slaughter, 1934-38, 1946-50, 1949-52	359	disposable personal, 1910-52	546, 547
<i>See also</i> Pigs; Sows.		gross from—	
Honey—		broilers, 1934-52	449, 450
consumption, 1939-52	100	calves, 1943-52	337-341
exports—		cattle, 1943-52	337-341
1939-52	100, 102, 482	chickens, 1940-52	441-445
destination, 1950-51	497	dairy products, 1943-52	412-416
imports—		eggs, 1940-52	466-470
1939-52	100, 102, 106, 488	farming, 1939-52	609
origin, 1950-51	531, 532	hogs, 1943-52	353-355
prices—		lamb, 1943-52	368-370
market, 1943-52	105	sheep, 1943-52	368-370
to producers, 1939-52	102, 104, 105	turkeys, 1929-52	460-464
production, 1939-52	100, 103	gross farm, 1910-52	546, 547, 568, 569
yield per colony of bees, 1939-51 ..	100, 103	gross, per farm, 1939-52	609
Hops—		national, 1910-52	546, 547, 615
acreage, yield, and production, 1939-52	324, 574	net—	
consumption by breweries, 1939-52 ..	324	farm, 1910-51 546, 547, 568, 569, 615, 616	
exports—		persons on farms, comparison with income to persons not on farms, 1934-52	615, 616
1939-51	324, 484	nonfarm population, 1934-52	615, 616
destination, 1950-51	512	of industrial workers, index numbers, 1939-52	584
imports, 1939-51	324, 488	per capita, farm and nonfarm, 1934- 52	615
prices, farm, 1939-52	324	Index numbers—	
stocks on hand, 1939-52	324	agricultural—	
value, 1939-52	324, 574	exports, 1939-51	481
		imports, 1939-51	481
		production, 1939-52	584-587
		cotton exports, 1939-51	481
		crop production, 1939-52	583-587
		dairy products, imports, 1939-51	481

Index numbers—Continued	Page	Jute—Continued	Page
cropland, total, 1939-52	583	imports—continued	
deposits in country banks, 1923-52 ..	559	for consumption, 1939-52	81
farm—		origin, 1950-51	536
employment, 1910-52	565	prices, market, 1939-52	81
output, 1939-52	584-587	production, world, 1939-52	81
output per man-hour, 1939-52	587		
production, 1939-52	583-587	Kale—	
production per man-hour, 1939-52 ..	586	acreage, production, and farm price,	
real estate taxes, 1924-52	625, 626	1939-52	246
real estate values, 1912-53	555, 556	yield and value, 1939-52	246
wage rates, 1948-52	567	Kangaroo skins, imports, origin, 1950-	
fats, prices, 1922-52	155	61	533
feeds, imports, 1939-51	481	Kapok, imports, origin, 1950-51	536
freight rates, 1913-52—		Kid skins, imports—	
cotton	733	1942-51	486
fruits	733	origin, 1950-51	533
livestock	733	Kip skins, imports, origin, 1950-51 ..	532
meats	733		
vegetables	733	Labor—	
wheat	733	family, 1951	568, 569
fruit exports, 1939-51	481	farm—	
grain—		total used, 1951	568, 569
exports, 1939-51	481	required on farms, in terms of man-	
products, imports, 1939-51	481	hours, 1910-52	618
grains, imports, 1939-51	481	See also Employment; Workers	
hides, imports, 1939-51	481	Lactarene, imports—	
income, of industrial workers,		1942-51	486
1939-52	584	origin, 1950-51	530
industrial production in selected lines,		Lamb—	
1910-52	546, 547, 584	carcasses, prices, wholesale, 1943-52	374
land and livestock productivity,		crop, 1943-52	364, 368
1939-52	583	See also Lamb and mutton, Meat.	
lard exports, 1939-51	481	Lamb and mutton—	
livestock—		consumption, civilian—	
and poultry on farms, 1910-53 ...	396	per capita, 1909-52	390, 391
breeding, 1939-52	583	total, 1909-52	390, 391
production, 1939-52	584-586	exports—	
production per animal unit,		1940-52	392
1939-52	583	destination, 1950-51	493
products, production, 1939-52 ..	584-586	graded, quantity, 1943-52	388
oil—		imports, inspected and passed,	
imports, 1939-51	481	1940-52	387, 392
prices, 1922-52	155	production—	
oilseeds, imports, 1939-51	481	United States,	
pork, exports, 1939-51	481	1943-52	385, 387, 390, 391
prices—		world, 1946-50, 1951-52	387
consumers', 1913-52	546, 547, 725	shipments to territories, 1940-52 ..	392
paid by farmers,		Lambs—	
1910-52	546, 547, 604, 725	marketing, 1943-52	368-370
received by farmers, 1910-52 546, 547, 602		number on farms, 1940-53	362-365
wholesale, 1909-52	546, 547, 603	prices—	
ratio of prices received to prices paid		farm, 1940-52	368-370, 375
by farmers, 1939-52	602	market, 1943-52	374, 375
skins, imports, 1939-51	481	shipments, number and costs,	
sugar, imports, 1939-51	481	1943-52	368-370
taxes, per acre, 1909-52	625, 626	slaughter—	
tobacco—		farm, 1940-52	368-370, 372
exports, 1939-51	481	under Federal inspection,	
imports, 1939-51	481	1940-52	372-374, 392
wheat—		See also Livestock; Sheep and lambs.	
exports, 1939-51	481	Land—	
flour, exports, 1939-51	481	in farms, ownership, 1950	552
wool, imports, 1939-51	481	use, 1949	551
Industrial production in selected lines,		utilization—	
index numbers, 1910-52	546, 547, 584	areas, acreage, by regions, 1951...	701
Insecticides—		census years, 1900-50	550
prices, wholesale, 1943-52	624	in farms and not in farms, 1949 ..	549
production and foreign trade, 1946-		program. Soil Conservation Ser-	
52	624	vice, 1952	692
Insurance—		Land Bank Commissioner loans—	
crop, 1948-53	633	1939-52	635, 647, 648, 650-652
fire, farmers' mutual, 1939-52	631, 632	delinquent and/or extended, Jan. 1,	
Irrigation—		1948-53	650
Acres irrigated, 1949	554	number and amount outstanding,	
farms reporting, 1949	554	Jan. 1, 1953	651, 652
Istle, imports, origin, 1950-51	536	Landlords, on farms and absentee—	
		expenses, 1939-52	617
		Government payments to, 1939-52 ..	617
		rent payable to, 1939-52	617
		Lard—	
Jelutong, imports—		cold-storage holdings, 1947-52	388
1942-51	489	consumption, civilian—	
origin, 1950-51	542	per capita, 1943-52 ..	150, 361, 390, 391
Jute—		total, 1943-52	150, 361, 390, 391
imports—			
1942-51	487		

Lard—Continued	Page	Linseed—Continued	Page
exports—		meal—continued	
1940-52	361, 482	prices, market, 1943-52	128
destination, 1950-51	496	production, 1943-52	128
index numbers, 1939-51	481	oil—	
factory consumption and disappearance, 1950-52	152	exports, 1943-52	128, 484
futures—		exports, destination, 1950-51	515, 516
prices, 1943-52	361	factory consumption and disappearance, 1950-52	152
trading, 1943-52	361	imports, 1943-52	128, 488
imports, 1940-52	361	imports, origin, 1950-51	541
income from, cash and gross, 1943-52	353-355	prices, market, 1943-52	128, 154
prepared and processed under Federal inspection, 1950-52	386	production, 1943-52	128
prices, wholesale, 1935-39, 1948-52	154, 360	<i>See also</i> Flax; Flaxseed.	
production, 1943-52	148, 361, 385, 390, 391	Linters. <i>See</i> Cotton linters.	
shipments to territories, 1940-52	361	Liver and viscera oil, production, 1939-52	745
stocks, 1940-52	361	Livestock—	
Legumes, acreage, 1939-52	571, 573	bought, cost to farm operators, 1939-52	617
Lemon juice—		grazed on national forests, and receipts, 1939-52	705, 706
canned, pack, 1939-51	182, 215	number on farms, 1942-53	560
concentrated, pack, 1940-51	182	on farms, index numbers, 1910-53	396
Lemons—		prices, 1951-52	375
exports—		production—	
1939-51	175, 482	1941-52	582
destination, 1950-51	499	index numbers, 1939-52	584, 586
foreign production, 1935-39, 1945-49, 1949-52	178	products—	
imports—		production and value, 1941-52	582
1939-51	175	production, index numbers, 1939-52	584, 586
origin, 1950-51	538	slaughtered under Federal inspection, 1943-52	392
prices—		value—	
farm, 1939-52	175, 176, 213	Jan. 1, 1939-53	554, 560
market, 1943-52	179, 180	of production, 1941-52	582
processed, quantity, 1939-51	175	<i>See also</i> under specific kinds.	
production, 1939-52	157, 175, 176, 179, 574	Loans—	
shipments, 1943-52	211	agricultural, Federal and other agencies, 1939-53	634-661, 662-665, 664-674, 760, 829
trade, international, 1935-39, 1945-49, 1949-52	185	Agricultural Marketing Act revolving fund, 1939-53	638-643, 647, 648, 655
value, 1939-52	175, 574	banks for cooperatives, 1939-53	638-643, 647, 648, 654, 655
<i>See also</i> Citrus fruits.		Commodity Credit Corporation, 1939-53	638-643, 664-674
Lentils, acreage, yield, and production, 1935-39, 1945-49, 1951-52	325	Defense Relocation Corporation, 1939-53	638-643, 658
Lespedeza seed—		disaster, 1939-53	638-643, 658, 659
acreage, yield, and production, 1939-52	295, 297, 573	emergency crop and feed, 1939-53	638-643, 658, 659
prices, 1939-52	295, 297, 302, 303	farm—	
value, 1939-52	295, 573	real estate, of all operating banks, 1951-53	645, 646
Lettuce—		under Veterans Administration, 1945-52	661
acreage, production, and farm price, 1939-52	246, 247	Farm Credit Administration, 1939-53	638-643, 647-654
exports, 1944-51	484	farmers' cooperative organization, 1939-53	638-643, 658
shipments, 1943-52	271	Farmers Home Administration, 1939-53	634-636, 638-643, 656-659
yield and value, 1939-52	246	Federal Farm Mortgage Corporation, 1939-53	634-636
Level-of-living indexes, farm family, 1930-50	727	Federal intermediate credit banks, 1929-52	638-643, 647, 648, 654, 655
Lime—		Federal land bank, 1939-53	634-636, 647, 648, 651, 652
bought, cost to farm operators, 1939-52	617	number delinquent and/or extended, Jan. 1, 1948-53	650
sales and value, 1949-51	620	insurance companies, 1939-53	634-636
Limes—		Joint-stock land banks, 1939-53	634
exports, destination, 1950-51	499	Land Bank Commissioner, 1939-52	635, 647, 648, 651, 652
imports—		number delinquent and/or extended, Jan. 1, 1948-53	650
1939-51	175, 487	non-real estate, 1938-53	658, 659
origin, 1950-51	538	non-real estate borrower progress	660
prices, farm, 1939-52	175, 176, 213	personal and collateral, of all operating banks, 1951-53	645, 646
processed, quantity, 1939-51	175		
production, 1939-52	157, 175, 176, 179		
value, 1939-52	175		
<i>See also</i> Citrus fruits.			
Linseed—			
cake—			
exports, 1943-52	128, 483		
exports, destination, 1950-51	512		
imports, 1943-52	128		
production, 1943-52	128		
meal—			
exports, 1943-52	128, 483		
exports, destination, 1950-51	512		
imports, 1943-52	128		

Loans—Continued	Page
production and subsistence, Farmers Home Administration, 1939-53	638-643, 658, 659
production credit associations, 1939-53	638-643, 647, 648, 652, 653
rates, selected series, 1939-52	630
real estate, Farmers Home Administration, 1938-53	656, 657
Rural Electrification Administration, 1939-53	638-643, 662, 663, 730
to cooperatives, 1939-53	638-643, 647, 648, 654, 655, 658
See also under specific type of commodity.	
Locker plants, frozen-food, 1951-53	746
Lovegrass seed, production, 1949-52	298
Lumber, production, 1939-51	708
Machinery, farm—	
shipments, 1939-52	560, 562
units manufactured, 1939-51	561
value, 1939-51	562
See also Farm equipment; Tractors.	
Mackerel and tuna—	
meal production, 1939-52	745
oil production, 1939-52	745
Malt—	
exports, destination, 1950-51	507
imports, origin, 1950-51	539
Manila fiber, imports—	
1942-51	487
origin, 1950-51	537
Maple—	
sirup. See Sirup, maple.	
sugar. See Sugar, maple.	
trees tapped, 1939-52	99, 100
Margarine—	
consumption, civilian—	
per capita, 1943-52	150
total, 1943-52	150
disappearance, domestic, 1939-52	142
exports—	
1942-51	484
destination, 1950-51	516
manufacture, materials used, 1943-52	143
prepared and processed under Federal inspection, 1950-52	386
prices, market, 1935-39, 1948-52	154
production, 1939-52	142
withdrawals, 1939-52	142
Marine mammal oils—	
factory consumption and disappearance, 1950-52	152
production, 1939-52	745
Marketing—	
associations, membership and business, 1939-50	588-591
charges for farm food products, 1939-52	595
Marketing, farm, cash receipts, 1939-52	609-614
Meal. See under specific kinds.	
Measures—	
equivalent weights	VII, VIII
tables, explanation	VI
Meat—	
food products—	
imported, inspected, and passed, 1943-52	387
prepared and processed under Federal inspection, 1950-52	386
graded, quantity, 1943-52	388
imports, inspected and passed, 1943-52	387
prepared and processed under Federal inspection, 1950-52	386
trade, international, 1934-38, 1946-50, 1951-52	389
See also under specific kinds.	
Meats—	
canned, exports, destination, 1950-51	494-496

Meats—Continued	Page
consumption, civilian—	
per capita, 1909-52	390, 391
total, 1909-52	390, 391
cured, cold-storage holdings, 1947-52	388
exports—	
1940-52	392, 482
destination, 1950-51	493-496
frozen, cold-storage holdings, 1947-52	388
imports, 1940-52	392
prepared and processed under Federal inspection, 1950-52	386
production—	
United States, 1943-52	385, 386, 390, 391
world, 1946-50, 1951-52	387
shipments, territories, 1940-52	392
Melons—	
consumption, civilian—	
per capita, 1909-52	274, 275
total, 1909-52	274, 275
Honey Ball—	
acreage, production, and farm price, 1939-52	245
yield and value, 1939-52	245
Honey Dew—	
acreage, production, and farm price, 1939-52	245
yield and value, 1939-52	245
See also Cantaloups; Muskmelons; Watermelons.	
Menhaden—	
meal production, 1939-52	745
oil production, 1939-52	745
scrap production, 1939-52	745
Milk—	
condensed—	
consumption, civilian, 1909-52	428
consumption, civilian, per capita, 1909-52	428
disappearance, 1909-52	428
exports, 1942-51	482
exports, destination, 1950-51	491
prices, 1943-52	426
production, 1944-51	423
stocks, manufacturers' 1947-52	427
stocks on hand, Dec. 3, 1943-52	430
consumption, civilian—	
per capita, 1909-52	428
total, 1909-52	408-410, 428
disappearance, 1909-52	428
dry—	
nonfat milk solids—	
consumption, civilian, 1909-52	429
consumption, civilian, per capita, 1909-52	429
disappearance, 1909-52	429
exports, 1942-51	482
exports, destination, 1950-51	491, 492
prices, 1943-52	426
production, 1944-51	423, 425
stocks, manufacturers' 1947-52	427
stocks on hand, Dec. 31, 1943-52	430
whole—	
consumption, civilian, 1909-52	429
consumption, civilian, per capita, 1909-52	429
disappearance, 1909-52	429
exports, 1942-51	482
exports, destination, 1950-51	491, 492
prices, 1943-52	426
production, 1944-51	423
stocks, manufacturers' 1947-52	427
stocks on hand, Dec. 31, 1943-52	430
evaporated—	
consumption, civilian, 1909-52	428
consumption, civilian, per capita, 1909-52	428
disappearance, 1909-52	428
exports, 1942-51	482
exports, destination, 1950-51	491
prices, 1943-52	426
production, 1944-51	423, 425

Milk—Continued	Page	National forest—Continued	Page
evaporated—continued		trails, construction and betterment, mileage and expenditures, 1951 ---	700
stocks, manufacturers' 1947-52 --	427	National forests—	
stocks on hand, Dec 31, 1943-52 --	430	areas, acreage, by regions, June 30, 1951 -----	701
market receipts, 1943-52 -----	421, 422	fishing waters, by States, 1951 -----	707
marketing programs, 1951-52 ----	418, 419	forest products, value, 1939-51 -----	705
prices—		hunter-fisherman use and crop kill, by States, 1951 -----	707
blend, 1951-52 -----	418	recreation resources, utilization, 1951	699
farm, 1943-52 -----	412-420	stock grazed on, and receipts, 1939-52 -----	705, 706
market, 1943-52 -----	421, 422	timber cut, 1939-51 -----	705
retail, 1943-52 -----	412-418	National income, 1910-52 -----	546, 547
producers, number, 1951-52 -----	419	National marketing bill for civilian pur- chases of food products, 1939-51 ----	595
production—		National Poultry Improvement Plan, chicken participation, 1940-52 ---	447-449
feed cost, and value per cow, 1951	403	National Turkey Improvement Plan, participation, 1943-52 -----	458
on farms, 1940-52 -----	405-407	Naval stores—	
United States, 1940-52 -----	405, 410	gum—	
world production and utilization, 1946-50, 1951-52 -----	411	prices, market, 1943-52 -----	712
sales from farms,		value, 1943-52 -----	712
1924-51 -----	408-410, 412-416	<i>See also</i> Rosin; Turpentine.	
utilization, 1946-52 -----	408-411, 419	Nitrogen in commercial fertilizers, 1935-52 -----	619, 621-623
value, 1924-51 -----	412-416, 582	Nutrients available for human consump- tion, per capita per day, 1909-52 ----	718
Milk-fed price ratio, 1932-52 -----	402	Nutrients contributed by food groups, 1947-49, 1952 -----	717, 721
Mill products, disappearance, 1942-51	62	Nutritive value of diets, 1948 -----	721
Mohair—		Nuts—	
imports, origin, 1950-51 -----	535	acreage, bearing, 1939-52 -----	571
prices, farm, 1940-52 -----	384	exports, destination, 1950-51 ----	512, 513
production, 1940-52 -----	384, 582	imports—	
receipts, cash, 1940-52 -----	384	1942-51 -----	487
Molasses—		origin, 1950-51 -----	540
imports, 1942-51 -----	488	tree—	
industrial—		commercial production in foreign countries, 1935-39, 1945-49	281
production, 1935-52 -----	101	1940-52 -----	280
imports, 1935-52 -----	101	supply and distribution, 1929-52 ---	
market supplies, 1935-52 -----	101	<i>See also</i> under specific kinds.	
production—		Oatmeal—	
Cuba, 1939-52 -----	89	consumption, civilian, per capita, 1909-52 -----	54, 55
imports, exports, and consumption, 1939-52 -----	100	exports, destination, 1950-51 -----	509
Philippine Islands, 1939-52 -----	90	Oats—	
Puerto Rico, 1939-52 -----	89	acreage,	
United States, 1939-52 -----	86, 87	1939-52 -----	41-43, 570, 571, 573
Mortgage—		consumption, civilian, 1909-52 -----	54, 55
farm—		distribution, 1942-52 -----	46
debt, 1945-53 -----	546, 547, 636, 640	exports—	
interest, 1939-52 -----	617	1939-51 -----	41, 483
loans, interest, 1939-53 -----	629	destination, 1950-51 -----	509
Mortgages, farm—		farm disposition, 1943-52 -----	44-46
outstanding, 1943-53 -----	637, 649	futures—	
recorded, 1939-52 -----	635	open contracts, 1943-52 -----	47
Motor—		prices, 1943-52 -----	47
fuel—		trading, 1943-52 -----	47
consumption, 1939-52 -----	627, 628	imports—	
taxes, 1924-52 -----	625, 627, 628	1939-51 -----	41, 42
taxes, paid by farmers, 1924-52 --	625	origin, 1950-51 -----	539
vehicle registrations and imposts, 1939-52 -----	627, 628	prices—	
vehicles, cost of operation, 1939-52 --	617	farm, 1939-52 -----	41
Motortrucks, number on farms, 1939-52	560	market, 1939-52 -----	41
Mules—		production, 1939-52 -----	41-45, 573
acreage used for feed, 1939-52 -----	576	receipts, graded, 1942-51 -----	46
number on farms, 1940-53 393, 395, 396, 560		seeding rates, per acre -----	307
sleeping sickness, incidence and mor- tality, 1943-52 -----	397	stocks on and off farms, 1943-52 ----	44
value, 1920-52 -----	393, 395, 560	supply and distribution, 1942-52 ----	46
Mung beans—		value, 1939-52 -----	41, 573
acreage, yield, production, price, and value, 1942-52 -----	328	yield, 1939-52 -----	41
Muskmelons—		Oil—	
shipments, 1943-52 -----	271	cake—	
<i>See also</i> Cantaloups; Melons.		exports, 1942-51 -----	483
Mustard seed, production and imports, 1941-52 -----	299	imports, origin, 1950-51 -----	539
Mutton. <i>See</i> Lamb and mutton; Meats		meal, imports, origin, 1950-51 ----	539
National forest—		<i>See also</i> under specific kinds.	
fires, 1939-52 -----	702, 703		
receipts—			
cash, 1939-51 -----	705-707		
payments to States and Territories, 1950-52 -----	700		
roads, construction and betterment, mileage and expenditures, 1951 ---	700		

Oil—Continued	Page	Onions—	Page
products—		acreage and production, 1939-52 ..	248, 249
consumption, civilian, 1943-52	150	exports—	
consumption, civilian, per capita,		1939-51	249, 484
1943-52	150	destination, 1950-51	523
Oils—		imports—	
animal, production, stocks, and disap-		1939-51	249, 489
pearance, 1939-52	145-147	origin, 1950-51	543
consumption, civilian—		prices, farm, 1939-52	248, 249
in drying-oil industries, 1943-52 ..	149	shipments, 1943-52	271
per capita, 1943-52	148, 150	yield and value, 1939-52	249
total, 1943-52	150	Orange—	
exports—		and grapefruit, blended juices,	
1939-52	146, 147	canned pack, 1939-51	182, 215
destination, 1950-51 ..	496, 497, 514-517	juice, canned—	
factory consumption and disappear-		exports, destination, 1950-51 ..	505, 506
ance, 1950-52	152, 153	pack, 1940-51	182, 215
foreign trade, 1939-52	146, 147	purchases, household, 1949-53 ..	719
imports—		juice, concentrated, pack, 1940-51 ..	182
1939-52	146, 147	Oranges—	
origin, 1950-51	541, 542	exports—	
prepared and processed under Fed-		1939-51	175, 482
eral inspection, 1950-52	386	destination, 1950-51	499
prices—		foreign production, 1935-39, 1945-	
1935-39, 1948-52	154	49, 1949-52	177
index numbers, 1922-52	155	imports, 1939-51	175
stocks, Jan. 1, 1943-52	148	prices—	
supply and disposition, 1943-52 ..	148	farm, 1939-52	175, 176, 213
use in products for civilian consump-		market, 1943-52	179, 180
tion, 1943-52	150	processed, quantity, 1939-51	175
used in manufacture of—		production, 1939-52 ..	157, 175-177, 574
shortening, 1943-52	144	purchases, household, 1949-53 ..	719
soap, 1943-52	151	receipts from Puerto Rico, 1939-51 ..	175
vegetable—		shipments, 1943-52	211
exports, 1942-51	484	trade, international, 1935-39, 1945-	
factory consumption and disap-		49, 1949-52	183, 184
pearance, 1950-52	152, 153	value, 1939-52	176, 574
imports, 1942-51	488	<i>See also</i> Citrus fruits	
imports, index numbers, 1939-51 ..	481	Palm—	
production, stocks, and disappear-		kernel oil, imports, 1942-51	488
ance, 1939-52	146, 147	nuts, imports, 1942-51	488
<i>See also</i> Fats; Shortening; and		oil—	
<i>under specific kinds.</i>		factory consumption and disap-	
Oilseed—		pearance, 1950-52	153
cake, disappearance, 1942-51	62	imports, 1942-51	488
meal, disappearance, 1942-51	62	imports, origin, 1950-51	541
Oilseeds—		prices, market, 1935-39, 1948-52 ..	154
exports, destination, 1950-51	513, 514	Paper—	
imports—		consumption per capita, 1939-51	709
1942-51	488	production and consumption, 1939-51	709
index numbers, 1939-51	481	Paperboard—	
origin, 1950-51	540, 541	consumption per capita, 1939-51	709
Oiticica oil—		production and consumption, 1939-	
imports, origin, 1950-51	541	51	709
prices, market, 1935-39, 1948-52 ..	154	Parity ratio, 1910-52	548, 547
Oleo oil—		Pasture, condition—	
exports, destination, 1950-51	496	dairy, 1946-50, 1952	401
factory consumption and disappear-		first of month, May-October, 1931-52	294
ance, 1950-52	153	June and September, 1941-52	294
prices, market, 1935-39, 1948-52	154	Payments, Government—	
Oleomargarine. <i>See</i> Margarine.		to landlords, 1939-52	617
Oleostearine—		total, 1939-52	609, 613, 614
factory consumption and disappear-		Peaches—	
ance, 1950-52	153	canned—	
prices, market, 1935-39, 1948-52	154	exports, 1939-51	193, 483
Olive oil—		exports, destination, 1950-51	503, 504
edible, production in specified coun-		pack, 1939-52	214
tries, 1935-39, 1945-49, 1949-52 ..	141	dried—	
factory consumption and disappear-		exports, 1939-51	193, 483
ance, 1950-52	153	exports, destination, 1950-51	500
imports—		production, 1939-52	215, 216
1939-51	192, 483	farm, disposition, 1939-52	196
origin, 1950-51	541	foreign production, 1935-39, 1945-	
prices, market, 1935-39, 1948-52	154	49, 1949-52	195
Olives—		fresh, exports, 1939-51	193, 482
canned pack, 1939-52	214	prices, farm, 1939-52	193, 194, 213
imports—		production, 1939-52 ..	157, 193, 196, 574
1939-51	192, 487	shipments, 1943-52	211
origin, 1950-51	538	utilization, 1939-52	198
prices, farm, 1939-52	192	value, 1939-52	193, 574
production, 1939-52	157, 192		
utilization, 1939-52	192		
value, 1939-52	192		

Peanut—	Page	Peas—Continued	Page
cake—		dry—	
disappearance, 1942-51	131	edible, world acreage, and produc-	
imports, 1942-51	131	tion, 1935-39, 1945-49, 1951-52	318
production, 1942-52	131	field—	
stocks, 1942-52	132	acreage, 1929-51	316-318, 570, 571, 573
meal—		farm disposition, 1941-52	319
imports, 1942-51	131	prices, farm, 1933-51	316, 317
prices, market, 1943-52	134	production, 1929-51	316-319, 573
production, 1942-51	131	seeding rates, per acre	307
stocks, 1942-52	132	trade, international, 1935-39,	
oil—		1945-49, 1950-52	320
exports, 1942-51	131, 484	value, 1933-51	316, 573
factory consumption and disap-		yield, 1929-51	316, 317
pearance, 1950-52	153	green—	
imports—		acreage and production, 1939-52	249, 250
1942-51	131, 488	imports, origin, 1950-51	543
origin, 1950-51	541	prices, farm, 1939-52	249, 250
prices, market, 1943-52	134, 154	shipments, 1943-52	271
production, 1942-52	132, 133	yield and value, 1939-52	249
stocks, 1942-52	132	seed, exports, destination, 1950-51 ..	523
products, stocks on hand, 1942-52 ..	131	Pecans—	
Peanuts—		exports—	
acreage, 1939-52	128-130, 571, 574	1939-52	282
cleaned and shelled, 1942-51	132	destination, 1950-51	513
crushed, 1942-51	13	imports, 1939-52	282
exports—		production and prices, 1939-52	282, 574
1939-51	128, 131, 132, 484	value, 1939-52	282, 574
destination, 1950-51	512, 513	Pepper, imports, origin, 1950-51	542
farm disposition, 1939-52	131	Peppermint—	
foreign production, 1935-39, 1945-		acreage, production, and farm prices,	
49, 1950-52	130	1939-52	326, 327
imports—		yield and farm value, 1939-52	326, 327
1939-51	128, 131, 132, 487	Peppers—	
origin, 1950-51	540	green—	
prices, 1939-52	128, 129, 133, 134	acreage, production, and prices,	
production, 1939-52	128, 131, 132, 574	1939-52	251
seeding rates, per acre	307	imports, origin, 1950-51	543
stocks on hand, 1942-52	131, 132	yield and value, 1939-52	251
supply and disposition, 1942-52	132	shipments, 1943-52	271
value, 1939-52	128, 574	Perilla oil, imports, 1942-51	488
yield, 1939-52	128, 129	Pesticides, production and foreign	
Pears—		trade, 1946-52	624
canned—		Phosphate rock, sales and value, 1949-	
exports, 1939-51	197, 483	51	620
exports, destination, 1950-51	504	Phosphoric oxide in commercial ferti-	
pack, 1939-52	214	lizers, 1939-52	621-623
dried—		Pickles, canned pack, 1939-52	276
exports, 1939-51	197, 483	Pig crop, 1940-53	349, 351
exports, destination, 1950-51	500	Pigs—	
production, 1939-52	215, 216	number on farms, 1940-53	349, 350
farm disposition, 1939-52	200	saved, spring and fall, 1940-53	349, 351
foreign production, 1935-39, 1945-		See also Hogs; Sows.	
49, 1949-52	199	Pilchard—	
fresh—		meal, production, 1939-52	745
exports, 1939-51	197, 482	oil, production, 1939-52	745
exports, destination, 1950-51 ..	498, 499	Pimientos—	
imports, 1939-51	197, 487	acreage, production, and prices, 1939-	
imports, origin, 1950-51	538	52	252
prices—		canned pack, 1939-52	276
farm, 1939-52	197, 198, 213	yield and value, 1939-52	252
market, 1943-52	202	Pineapple—	
production, 1939-52	157, 197-200, 574	canned pack, 1940-50	214
shipments, 1943-52	211	juice, canned—	
trade, international, 1935-39, 1945-		exports, 1939-52	203
40, 1949-52	201	exports, destination, 1950-51	506
utilization, 1939-52	200	receipts from Hawaii, 1939-50 ..	203, 215
value, 1939-52	197, 574	Pineapples—	
Peas—		canned—	
canned—		exports, 1939-52	203, 483
consumption, civilian, 1909-52	279	exports, destination, 1950-51	504
consumption, civilian, per capita,		receipts from Hawaii, 1939-48	203
1909-52	279	fresh—	
exports, 1942-51	485	exports, 1922-51	203
exports, destination, 1950-51	526	imports, 1939-52	203
pack, 1939-52	276	imports, origin, 1950-51	539
dried—		production, farm price, and value,	
exports, 1942-51	484	1939-52	203
exports, destination, 1950-51 ..	523, 524	receipts from Hawaii and Puerto	
imports, origin, 1950-51	543	Rico, 1939-52	203

Pineapples—Continued	Page	Potatoes—Continued	Page
prepared or preserved—		consumption, civilian—	
imports, 1939-52	203	per capita, 1909-52	274, 275
imports, origin, 1950-51	539	total, 1909-52	274, 275
receipts from Puerto Rico, 1939-52	203	exports—	
Pistache nuts, imports—		1939-51	252, 484
1942-51	487	destination, 1950-51	524
origin, 1950-51	540	farm disposition, 1929-52	255-257
Plant food—		futures—	
consumption, 1939-52	620-623	open contracts, 1943-52	262
source in commercially mixed fer-		prices, 1943-52	262
tilizers, selected years, 1939-52...	621	trading, 1943-52	262
See also Fertilizers.		imports—	
Plums—		1939-51	252, 489
canned—		origin, 1950-51	543
exports, 1939-51	206	prices—	
exports, destination, 1950-51	504	farm, 1939-52	252-255
pack, 1939-52	214	market, 1939-52	252, 253
exports, 1939-51	206	production, 1939-52	252-259, 575
farm disposition, 1939-52	204	seeding rates, per acre	307
imports, 1939-51	206	shipments, 1943-52	271
prices, farm, 1939-52	204, 214	stocks, merchantable, 1929-52	255
production, 1939-52	157, 204, 205, 574	trade, international, 1935-39, 1945-	
shipments, 1943-52	211	49, 1951-52	259, 260
utilization, 1939-52	204	value, 1939-52	252, 253, 575
value, 1939-52	204, 574	yield, 1939-52	252, 253, 255
Pontianak, imports—		Poultry—	
1942-51	489	cold-storage holdings, 1947-52	476
origin, 1950-51	542	dressed—	
Popcorn—		graded, quantity, 1943-52	476
acreage, yield, and production, 1939-		inspected, quantity, 1942-52	457
52	327, 328, 573	market receipts, 1943-52	454, 455
value and farm price, 1939-52	327, 328, 573	prices, market, 1943-52	457
Poppyseed, imports, 1942-51	488	live—	
Population—		market receipts, 1943-52	454
civilian, urban and rural, by age and		prices, market, 1944-52	457
sex, Apr. 1, 1950	554	on farms, index numbers, 1910-53	396
eating out of civilian food supplies,		products, cold-storage holdings, 1947-	
1909-52	713	52	476
farm, 1910-53	563, 615	ration costs, 1940-52	453
nonfarm, 1934-51	615	See also Chickens; Chicks; Turkeys.	
total, Apr. 1, 1910-53	563, 615	Poultry-feed price ratios, 1940-52	453
Pork—		Precipitation—	
and beans, canned—		monthly and annual, by States, 1952	740
exports, 1942-51	485	selected points, by months, normal	
exports, destination, 1950-51	525	and 1952	738, 739
canned, exports—		Price index, consumers', by groups and	
1942-51	482	years, 1913-52	546, 547, 725
destination, 1950-51	494, 495	Price support extended by CCC, 1951-	
consumption, civilian—		52	674
per capita, 1909-52	390, 391	Prices—	
total, 1909-52	390, 391	abaca, 1939-52	81
cured, exports—		alfalfa seed, 1939-52	295, 296, 302, 303
1942-51	482	almonds, 1939-52	281
index numbers, 1939-51	481	apples, 1939-52	158, 162
fat, rendered, factory consumption		apricots, 1939-52	164, 212
and disappearance, 1950-52	152	artichokes, 1939-52	225
fresh or frozen, exports—		asparagus, 1939-52	225, 226
1940-52	392, 482	avocados, 1939-52	167
destination, 1950-51	493	babassu oil 1935-39, 1948-52	154
imports inspected and passed, 1940-		barley, 1939-52	47, 48, 53
52	387, 392	beans—	
income from, cash and gross, 1943-		dry edible, 1909-51	308, 309, 314
52	353-355	lima, 1939-52	227, 228
pickled, exports, destination, 1950-51	494	mung, 1942-52	328
prepared and processed under Federal		snap, 1939-52	228, 229
inspection, 1950-52	386	beef, 1930-52	347, 348
prices, wholesale, 1943-52	360	beeswax, 1939-52	102, 105
production—		beets, 1939-52	230, 231
United States, 1909-51	385, 390, 391	broccoli, 1939-52	231, 232
world, 1946-50, 1951-52	387	broilers, 1934-52	449, 450, 457
products, exports, 1942-51	482	broomcorn, 1939-52	321
shipments to territories, 1940-52	392	brussels sprouts, 1949-52	232
Potash in commercial fertilizers, 1939-		buckwheat, 1939-52	28, 29
52	621-623	butter—	
Potatoes—		1941-52	154, 413, 415-417, 433, 434
acreage, 1939-52	252-255, 570, 571, 575	futures, 1943-52	432
certified seed—		butterfat, 1943-52	413, 415-417
imports, 1943-52	262, 489	cabbage, 1939-52	233, 234
imports, origin, 1950-51	543	calves, 1943-52	337, 347, 375
production, 1943-52	261, 262	cantaloups, 1939-52	235, 236
		carrots, 1939-52	236, 237

Prices—Continued	Page
casein, 1943-52	426
castor oil, 1935-39, 1948-52	154
cattle, 1943-52	337, 347, 375
cauliflower, 1939-52	237, 238
celery, 1939-52	238, 239
cheese, 1943-52	436, 437
cherries, 1939-52	170, 171, 212
chickens, 1929-52	441-445, 451, 457
chicks, 1943-52	451, 452
cigarettes, 1939-52	118
citrus fruits, 1939-52	175, 176, 179, 180
clover seed, 1939-52	295-297, 302, 303
coconut oil, 1935-39, 1948-52	154
cod-liver oil, 1935-39, 1948-52	154
cod oil, 1935-39, 1948-52	154
corn—	
1939-52	31, 32, 39
futures, 1943-52	40
sweet, 1939-52	240, 241
cotton—	
1939-52	64, 65, 74-76
linters, 1943-52	78
products, 1939-52	78
cottonseed—	
1939-52	65, 120, 121
oil foots prices, 1935-39, 1948-52	154
oil futures, 1943-52	123
oil prices, 1935-39, 1948-52	154
products, 1943-52	123
cowpeas, 1939-52	321, 322
cows, 1943-52	347, 348, 417
cranberries, 1939-52	186
cream, 1943-52	412, 414, 416
cucumbers, 1939-52	241, 242
dairy products, 1943-52	417, 426
dates, 1939-52	186
eggplant, 1939-52	243
eggs, 1940-52	466-470, 473
escarole, 1939-52	244
farm products, 1947-49, 1949-52	596-601
<i>See also under specific commodity.</i>	
farm-to-retail spread,	
1939-52	78, 116, 594
fats, 1935-39, 1948-52	154
feed grains, 1942-51	61
feedstuffs, 1942-51	63
figs, 1939-52	187, 212
filberts, 1939-52	282
flax fiber, 1938-52	80
flaxseed, 1939-52	124
food products, farm-to-retail spread,	
1946-52	594
fruits, 1935-39, 1948-52	212-214
fungicides, 1943-52	624
garlic, 1939-52	244
glycerin, 1935-39, 1948-52	154
grapefruit, 1939-52	178, 180-182, 212
grapes, 1919-51	188, 189, 192, 212
grease, 1935-39, 1948-52	154
gun naval stores, 1943-52	712
hay, 1939-52	287, 289, 292
henequen, 1939-52	81
hides, 1943-52	393
hogs, 1943-52	353, 360, 375
honey, 1939-52	102-105
hops, 1939-52	324
insecticides, 1943-52	624
jute, 1939-52	81
kale, 1939-52	246
lamb, carcasses, 1943-52	374
lamb, 1943-52	371, 374, 375
lard—	
futures, 1943-52	361
wholesale, 1952	154, 360
lemons, 1919-51	175, 176, 179, 180, 213
lespedeza seed, 1939-52	295, 297, 302, 303
lettuce, 1939-52	246, 247
limes, 1919-51	175, 176, 213
linseed meal, 1943-52	127
linseed oil, 1943-52	127, 154
livestock, 1951-52	375

Prices—Continued	Page
maple—	
sirup, 1939-52	99
sugar, 1939-52	99
margarine, 1935-39, 1948-52	154
melons—	
Honey Ball, 1939-52	245
Honey Dew, 1939-52	245
menhaden oil, 1935-39, 1948-52	154
milk—	
1943-52	412-422
blend, 1951-52	418
condensed, 1943-52	426
dry, 1943-52	426
evaporated, 1943-52	426
solids, dry, 1943-52	426
mohair, 1940-52	384
neats foot oil, 1935-39, 1948-52	154
oats, 1939-52	41, 42
oils, 1935-39, 1948-52	154
oiticicia oil, 1935-39, 1948-52	154
oleostearine, 1935-39, 1948-52	154
olive oil, 1935-39, 1948-52	154
olives, 1939-52	192
onions, 1939-52	248, 249
oranges, 1919-51	175, 176, 179, 180, 213
paid by farmers—	
1947-49, 1949-52	605-609
index numbers, 1910-51	546, 547, 604, 725
palm oil, 1935-39, 1948-52	154
peaches, 1939-52	193, 194, 213
peanuts—	
meal, 1943-52	134
oil, 1943-52	134, 154
peanuts, 1939-52	128, 129, 133, 134
pears, 1919-51	197, 198, 202, 213
peas—	
dry field, 1939-52	316, 317
green, 1939-52	249, 250
pecans, 1939-52	282, 283
peppermint, 1939-52	326, 327
peppers, green, 1939-52	251
pimientos, 1939-52	252
pineapples, 1939-52	203
plums, 1939-52	204, 214
popcorn, 1939-52	327, 328
pork, 1943-52	360
potato futures, 1943-52	262
potatoes, 1939-52	252-255
poultry, 1943-52	457
prunes—	
1939-52	204, 206-208, 214
canned, 1939-52	208
dried, 1939-52	208
rapeseed oil, 1935-39, 1948-52	154
ratio of prices received to prices paid	
by farmers, 1939-52	602
rayon, 1943-52	79
received by farmers, index numbers,	
1910-52	546, 547, 602
rice, 1939-52	22, 28
rosin, 1943-52	712
rye—	
1939-52	16, 17
futures, 1943-52	21
sardine oil, 1935-39, 1948-52	154
seeds, field, 1939-52	302, 303
sesame oil, 1935-39, 1948-52	154
shallots, 1939-52	264
sheep, 1943-52	371, 374, 375
shortening, 1943-52	143, 154
silk, 1943-52	79
sisal, 1939-52	81
sorghums, 1939-52	56, 57, 59
sorgo sirup, 1939-52	98, 99
soybean—	
meal, 1943-52	139
oil, 1939-52	139, 154
soybeans, 1939-52	134, 135, 139
spearmint, 1939-52	326, 327
sperm oil, 1935-39, 1948-52	154
spinach, 1939-52	263, 264

Prices—Continued	Page
steers, 1930-52	347, 348
strawberries, 1939-52	208-210
sugar, 1943-52	97
sugar beets, 1939-52	82, 83, 85
sugarcane—	
1939-52	86-88
sirup, 1939-52	98
support, 1945-53	602
sweetclover seed, 1924-51	295-297, 302, 303
sweetpotatoes, 1939-52	264, 265
tall oil, 1935-39, 1948-52	154
tallow, 1935-39, 1948-52	154
tangerines, 1939-52	175, 176, 180
timothy seed, 1939-52	285, 286, 302, 303
tobacco, 1939-52	107-109, 112-114
tomatoes, 1939-52	268, 269
tung nuts, 1939-52	141, 142
tung oil, 1935-39, 1948-52	154
turkeys, 1929-51	460-464
turpentine, 1929-52	712
velvetbeans, 1939-52	329
walnuts, Persian, 1939-52	284
watermelons, 1939-52	269, 270
wheat—	
1939-52	1, 3-5, 14
flour, 1943-52	14
futures, 1943-52	14
wholesale, index numbers, 1909-52	546, 547, 603
wool, 1940-52	376-378, 381
yarn, cotton, 1943-52	79
Production—	
and subsistence loans, Farmers Home Administration, 1939-53	638-643, 658, 659
credit associations, loans, 1939-53	638-643, 647, 648, 652, 653
expenses of farmers, 1910-52	546, 547, 617
Proteins, animal, disappearance, 1942-51	62
Prune juice, canned pack, 1939-51	215
Prunes—	
canned—	
exports, 1939-51	206
exports, destination, 1950-51	504
pack, 1939-52	214
quantity and farm price, 1943-52	208
value, 1943-52	208
dried—	
exports, 1939-51	206, 483
exports, destination, 1950-51	501
imports, 1939-51	206
production, 1939-52	215, 216
quantity and farm price, 1943-52	208
value, 1943-52	208
fresh—	
exports, 1939-51	206
imports, 1939-51	206
frozen, quantity, 1943-52	208
prices, farm, 1919-51	204, 206, 207, 214
production, 1939-52	157, 204-206, 574
purchases, household, 1949-53	720
shipments, 1943-52	211
utilization, 1939-52	207, 208
value, 1939-52	206, 208, 574
Pullets, number on farms, 1940-53	438, 439, 466-470
Pulpwood consumption, 1939-51	709
Pumpkin, canned pack, 1939-52	276
Purchasing associations, membership and business, 1939-51	588-591
Rabies, number of cases and kind of animals affected, 1943-52	397
Raisins—	
exports—	
1939-51	188, 483
destination, 1950-51	501
imports, 1939-51	188
production, 1939-52	188, 215, 216
Range—	
building practices—	
payments, 1951	677, 678

Range—Continued	Page
building practices—continued	
under conservation program, 1942-51	679-682
condition, first of month, May-October, 1931-52	294
Rapeseed—	
imports, 1942-51	488
oil—	
imports, 1942-51	488
imports, origin, 1950-51	541, 542
prices, market, 1935-39, 1948-52	154
Raspberries, imports, 1950-51	537
Rates of seeding, for specified crops, per acre	307
Rations, concentrate, value per 100 lb. in cream and milk production, 1932-52	402
Rayon—	
consumption—	
1939-52	79, 80
per capita, 1939-52	80
production—	
imports, consumption, and prices, 1943-52	79
in selected countries, 1943-52	79
Real estate, farm—	
borrowers progress	658
lending-agency holdings, 1940-53	661
loans—	
Farmers Home Administration, 1938-53	658, 657
of insured commercial banks, 1951-53	645, 646
ownership, 1950	552
rent payable to landlords, 1939-52	617
taxes—	
1924-52	625, 626
index numbers, 1909-52	625, 626
value—	
per acre, index numbers, selected years, 1912-53	546, 547, 555, 556
selected years, 1850-1952	545, 554
Refrigeration, warehouse space, biennially, 1921-52	746, 747
Rent, farm—	
1939-52	609, 617
real estate, payable to landlords, 1939-52	617
Rice—	
acreage, 1939-52	22, 23, 570, 571, 573
consumption, civilian, 1909-52	54, 55
distribution, 1942-51	24, 25
exports—	
1942-51	25-27, 483
destination, 1950-51	509, 510
flour, imports, origin, 1950-51	539
imports, origin, 1950-51	539
prices—	
farm, 1939-52	22
market, 1942-51	28
production, 1939-52	22, 23, 573
products, consumption per capita, 1909-52	54, 55
seeding rates, per acre	307
supply and distribution, 1942-51	24, 25
trade, international, 1936-40, 1946-50, 1951-52	26, 27
value, 1939-52	22, 573
yield, 1939-52	22
Roads, national forests, construction and betterment, mileage and expenditures, 1951	700
Rosin—	
consumption, 1946-50, 1951-52	709
prices, 1943-52	712
supply and distribution, 1943-52	711
used in manufacture of soap, 1943-52	151
Rubber, imports—	
1942-51	489
origin, 1950-51	542

Rural Electrification Administration—	Page
borrowers, status of, 1941-52	663
loans, 1939-53	638-643, 662-665
services, 1936-53	662-665, 729-732
Rutabagas, shipments, 1943-52	271
Rye—	
acreage, 1939-52	16-18, 571, 573
consumption, civilian, 1909-51	54, 55
exports—	
1939-51	16, 19, 483
destination, 1950-51	510
farm disposition, 1943-52	19, 20
flour, consumption per capita, 1909-52	54, 55
futures—	
open contracts, 1943-52	21
prices, 1943-52	21
trading, 1943-52	21
imports—	
1939-51	16, 19
origin, 1950-51	539
prices—	
farm, 1939-52	16, 17
market, 1939-52	16
production, 1939-52	16-20, 573
receipts, graded, 1942-51	21
seeding rates, per acre	307
stocks on and off farms, 1943-52	19
supply and distribution, 1943-52	19
utilization in alcoholic products, 1943-52	19
value, 1939-52	16, 573
yield, 1939-52	16
Sago—	
flour, imports, origin, 1950-51	544
imports—	
1942-51	489
origin, 1950-51	544
Sauerkraut, canned pack, 1939-52	276
Sausage—	
canned, exports—	
1942-51	482
destination, 1950-51	495
casings, imports, origin, 1950-51	531
imported, inspected, and passed, 1943-52	387
prepared and processed under Federal inspection, 1950-52	386
School lunch programs, quantity and costs, 1935-52	722-724
Seeding rate for specified crops per acre, by States	307
Seeds—	
agricultural, admitted under Federal Seed Act, 1949-52	300
field—	
prices, farm, 1943-52	302
prices, retail, 1943-52	302
prices, wholesale, 1944-52	303
production, 1939-52	298
stocks on hand, June 30, 1943-52	301
imports under Federal Seed Act, 1949-52	300, 306
range and pasture, production, 1949-52	298
vegetable. <i>See</i> Vegetable seeds.	
winter cover-crop, production, 1936-52	299
<i>See also</i> under specific kinds.	
Sesame—	
oil—	
prices, market, 1935-39, 1948-52 ..	154
seed, imports—	
1942-51	488
origin, 1950-51	541
Shallots—	
acreage, production, and prices, 1939-52	264
yield and value, 1939-52	264

Sheep—	Page
marketings, 1940-52	368-370
number on farms, Jan. 1, 1940-53	362, 363
prices—	
farm, 1943-52	368
market, 1943-52	374
shipments, number and costs, 1943-52	368-370
slaughter—	
farm, 1943-52	368-370
under Federal inspection, 1940-52	372, 373
<i>See also</i> Sheep and lambs; Livestock.	
Sheep and lambs—	
feeder—	
and stocker shipments into 8 North Central States, 1948-52	372
shipments from public stockyards, 1943-52	371
live weight and costs, marketing years, 1943-52	373
number—	
in specified countries, 1936-40, 1946-50, 1950-53 ..	366, 367
on farms, 1940-53	362-364, 560
on feed, 1940-53	362-365
shorn for wool, 1909-51	376-378
prices, farm, 1951-52	375
production, disposition and income, 1943-52	368-370
receipts at public stockyards, 1943-52 ..	371
skins—	
imports, 1942-51	486
imports, origin, 1950-51	533
slaughter—	
1940-52	372-374
by States, 1952	374
farm, 1940-52	372
under Federal inspection, 1940-52	372-374, 392
slaughtered—	
for home consumption, value, 1943-52	368-370
live weight, by States, 1952	374
value—	
Jan. 1, 1940-53	362-365, 560
of production, 1943-52	368-370, 582
<i>See also</i> Lambs; Livestock.	
Shortening—	
consumption, civilian—	
per capita, 1943-52	150
total, 1943-52	150
exports and imports, 1943-52	143
manufacture, fats and oils used, 1943-52	144
prices, market, 1943-52	143, 154
production and foreign trade, 1943-52 ..	143
stocks on hand and disappearance, 1943-52	143
<i>See also</i> Fats; Oils.	
Silk—	
consumption—	
per capita, 1939-52	81
total, 1939-52	81
imports—	
1943-52	79
origin, 1950-51	534
prices, 1943-52	79
Silos, farm—	
capacity, specified years	581
number, specified years	581
Sirup—	
corn—	
consumption, civilian, per capita, 1909-52	54, 55
production, exports, and consumption, 1939-52	100
maple—	
consumption, domestic, 1939-52	100
imports, 1939-52	99, 100, 488
prices, farm, 1939-52	99

	Page		Page
Sirup—Continued		Sorghums—Continued	
maple—continued		value, 1939-52	56, 573
production, 1939-52	99, 100, 574	yield, 1939-52	56, 57
value, 1951-52	574	Sorgo, acreage, 1939-52	98, 571, 574
refiners, production and consumption,		Soups—	
1939-52	100	canned—	
Sorgo—		exports, 1942-51	484
acreage, yield, prices, and value,		exports, destination, 1950-51	526
1939-52	98, 99, 574	dehydrated—	
production, 1939-52	98, 99, 574	exports, 1942-51	484
sugarcane—		exports, destination, 1950-51	524
acreage, yield, prices, and value,		Sows—	
1939-52	98, 574	farrowing, spring and fall,	
consumption, 1939-52	98	1940-53	349, 351
production, 1939-52	98, 574	purchases, 1948-53	360
Sirups, edible, production, foreign trade,		<i>See also</i> Hogs, Pigs.	
and consumption, 1939-52	100	Soybean—	
Sisal, imports—		cake—	
1942-51	487	exports, 1943-51	139, 483
for consumption, 1939-52	81	imports, 1943-51	139
origin, 1950-51	537	imports, origin, 1950-51	540
prices, market, 1939-52	81	production, 1943-51	139
production, world, 1939-52	81	flour—	
Skins, imports—		exports, 1942-51	484
1942-51	486	exports, destination, 1950-51	540
index numbers, 1939-51	481	meal—	
origin, 1950-51	532-534	exports, 1943-51	139, 483
Sleeping sickness, infections equine, in-		imports, 1943-51	139
cidence and mortality, 1943-52	397	imports, origin, 1950-51	540
Snuff—		prices, market, 1943-52	139
manufactured, 1943-52	117	production, 1943-51	139
tobacco leaf used in manufacture,		oil—	
1943-52	111	exports—	
Soap—		1943-51	139, 484
consumption, civilian—		destination, 1950-51	516, 517
per capita, 1943-52	150	factory consumption and disap-	
total, 1943-52	150	pearance, 1950-52	153
manufacture, fats, oils, and rosin		futures—	
used, 1943-52	151	average of open contracts, 1943-52	140
Softwoods—		volume of trading, 1943-52	140
eastern, saw timber volume, 1945	696	imports—	
production, 1939-52	708	1943-52	140, 488
Soil—		origin, 1950-51	542
building practices—		prices, market, 1943-52	139, 154
payments, 1951	677, 678	production, 1943-52	140
under conservation program,		Soybeans—	
1936-52	677-682	acreage, 1939-52	134-136, 571, 573
conservation—		crushed, 1943-51	139
district area, number of farms, and		distribution, 1942-52	138
acreage	683	exports—	
district laws, date effective	683	1939-51	134
districts—		destination, 1950-51	514
group enterprise plans, 1952	689	farm disposition, 1943-52	136, 137
growth, 1937-52	684	futures—	
number and area, Dec. 31, 1952	683	open contracts, 1943-52	140
practices, by States, Dec. 31,		prices, 1943-52	140
1952	686, 687	trading, 1943-52	140
surveys, acreage, 1952	685	imports, 1939-51	134, 488
<i>See also</i> Conservation.		prices—	
surveys, areas mapped, 1952	685, 693	farm, 1939-52	134, 135
Soil Conservation Service—		market, 1943-52	139
conservation plans, 1952	686	production, 1939-52	134-137, 573
flood control operations,	689-691	receipts graded, 1940-51	138
land-utilization program, 1952	692	seeding rates, per acre	307
State appropriations, 1951-53	684	stocks on and off farms, 1944-53	137
watershed improvements, 1952	689-691	supply and distribution, 1942-52	138
Sorghums—		value, 1939-52	134, 573
acreage, 1939-52	56, 57, 570, 571, 573	yield, 1939-52	134, 135
grain—		Spear-mint—	
exports, 1942-51	483	acreage, production, and farm prices,	
exports, destination, 1950-51	509	1939-52	326, 327
farm disposition, 1943-52	58	yield and farm value, 1939-52	326, 327
prices, market, 1942-51	60	Spinach—	
receipts graded, 1942-51	59	acreage, production, and prices,	
seeding rates, per acre	307	1939-52	263, 264
supply and distribution, 1942-52	59	canned—	
prices, farm, 1939-52	56, 57	exports, destination, 1950-51	526
production, 1939-52	56-58, 573	pack, 1939-52	276
silage—		prices, farm, 1939-52	263, 264
harvested by specified methods,		shipments, 1943-52	271
1948 and 1951	582	yield and value, 1939-52	264
production, 1948 and 1951	582		

	Page		Page
Squash, canned pack, 1939-52	276	Sugar beet—	
Stags, slaughter under Federal inspection, 1943-52	345	programs, payments to producers, 1937-52	676
Starch, exports, 1942-51	483	pulp, production, 1939-52	82
State-owned rural land major uses, 1949	551	seed, acreage, yield, and production, 1932-52	83
Steers—		seed, farm price, value, and foreign trade, 1932-52	83
beef, prices, market, 1930-52	347, 348	Sugar beets—	
number on farms, 1940-53	332	acreage, 1939-52	82, 84, 570, 571, 574
prices in—		prices, farm, 1939-52	82, 85
Argentina, 1943-52	348	production, 1939-52	82, 84, 574
Canada, 1943-52	348	program, payments to producers, 1948-52	85, 676
slaughter under Federal inspection, 1943-52	345	value, 1939-52	82, 574
Strawberries—		world acreage and production, 1935-39, 1945-49, 1950-52	84
acreage, 1939-52	208, 209	yield, 1939-52	82
imports, origin, 1950-51	537	<i>See also</i> Beets.	
prices, farm, 1918-51	208-210	Sugarcane—	
production, 1939-52	157, 208-210, 574	acreage—	
shipments, 1943-52	211	1939-52	86, 87, 571, 574
utilization, 1950-52	210	production and yield in—	
yield per acre and value, 1939-52	208	Cuba, 1939-53	89
Sugar—		Hawaii, 1939-52	90
beet—		Philippines, 1939-52	90
production, United States, 1939-52	82, 88	Puerto Rico, 1939-53	89
production, world, 1935-39, 1945-49, 1949-52	91, 92	prices, farm, 1939-52	86-89
stocks, production, and deliveries, 1943-53	94	production, for sugar and seed, 1939-52	86, 87, 574
cane—		programs, payments to producers, 1939-52	88, 675
imports, origin, 1950-51	542	sirup. <i>See</i> Sirup, sugarcane.	
produced per ton of cane, 1939-52	86, 87	value, 1939-52	86, 574
production in—		yield per acre, 1939-52	86, 87
Cuba, 1939-53	88, 89	Support prices, commodity, 1945-53 ..	602
Hawaii, 1939-52	88, 90	Sweetclover seed—	
Philippine Islands, 1939-52	88, 90	acreage, 1939-52	295, 297, 571, 573
Puerto Rico, 1939-53	88, 89	prices, 1939-52	295, 297, 302, 303
Virgin Islands, 1939-52	88	value, 1939-52	295
United States, 1939-52	86-89	yield and production, 1939-52	295, 297
production, world, 1935-39, 1945-49, 1949-52	91, 92	<i>See also</i> Clover seed.	
stocks, production, and deliveries, 1943-53	94	Sweetpotatoes—	
stocks, receipts, meltings, and deliveries, 1942-52	93	acreage, 1909-52	264, 265, 570, 571, 574
consumption—		consumption, civilian—	
civilian—		per capita, 1909-51	274, 275
per capita, 1939-52	93	total, 1909-51	274, 275
total, 1939-52	93	farm disposition, 1909-51	265, 266
military, total, 1941-52	93	production, 1909-52	264-266, 574
corn, consumption, civilian, per capita, 1909-52	54, 55	seeding rates, per acre	307
exports—		shipments, 1943-52	271
1939-52	93, 482	yield and value, 1939-52	264, 265, 574
destination, 1950-51	517, 518	Tallow—	
imports—		exports, 1942-51	482, 497
1939-52	93, 488	factory consumption and disappearance, 1950-52	153
index numbers, 1939-51	481	imports, 1942-51	486
maple—		inedible—	
imports, 1939-52	99, 488	exports, 1943-52	148
prices, farm, 1939-52	99	factory consumption, 1943-52	148
production, farm prices, and imports, 1939-52	99, 574	imports, 1943-52	148
value, 1951-52	574	production, 1943-52	148
prices—		stocks, Jan. 1, 1943-52	148
at Havana, Cuba, 1943-52	97	supply and disposition, 1943-52 ..	148
retail, United States, 1943-52 ..	97	prices, market, 1935-39, 1948-52 ..	154
wholesale, at New York, 1943-52 ..	97	Tampico, imports, origin, 1950-51 ..	536
production in continental United States and principal areas supplying sugar, 1939-52	88	Tangerine juice, pack, 1945-51	182
production, world, 1935-39, 1945-49, 1949-52	91, 92	Tangerines—	
stocks, production, trade, and supply available for consumption, 1939-52 ..	93	prices—	
trade, international, 1935-39, 1945-49, 1951-52 ..	95-97	farm, 1941-52	176
Sugar Acts of 1937 and 1948, payments to producers, 1937-52	675, 676	market, 1942-51	180
		production, 1939-52	157, 176
		<i>See also</i> Citrus fruits.	
		Tapioca, imports—	
		1942-51	489
		origin, 1950-51	544
		Taxes—	
		automotive—	
		1924-52	625
		paid by farmers, 1924-52	625

Taxes—Continued	Page	Tobacco—Continued	Page
farm—		products—continued	
property, 1909-52	625, 626	prices, farm-to-retail spread,	
real estate—		1939-52	116
1909-52	625, 626	smoking—	
index numbers, 1909-52	625, 626	consumption, per capita, 1920-52..	117
motor fuel—		manufactured, 1943-52	117
1924-52	625, 627, 628	stems and trimming, exports, 1942-51	484
paid by farmers, 1924-52	625	stocks, 1949-53	115, 116
Tea—		supply and disappearance,	
exports from principal countries,		1948-52	112-114
1935-39, 1945-49, 1949-52	284	trade, international,	
imports—		1935-39, 1945-49, 1951-52	119
1942-51	488	value, 1939-52	107, 574
origin, 1950-51	542	world acreage, yield, and production	
Telephone pole lines provided, 1949-53	730	1935-39, 1945-49, 1950-52	110, 111
Telephones on farms, selected years,		yield per acre, 1939-52	107-114
1920-50	729	Tomato—	
Temperature, selected points, by		catsup, exports, 1939-51	267
months, normal and mean, 1952 ..	734, 735	juice—	
Timber—		canned—	
cut on national forests, volume and		exports, destination, 1950-51 ..	527
value, 1939-51	705	pack, 1939-52	276
drain on commercial forest land,		exports, 1939-51	267, 485
1934-44	697	paste—	
growth on commercial forest land,		canned, exports, destination,	
1945	698	1950-51	527
saw—		exports, 1939-51	267, 485
drain on commercial forest land,		imports, 1939-51	267
1934-44	697	pulp, canned pack, 1939-52	276
growth on commercial forest land,		puree, canned—	
1945	698	exports, 1942-51	485
volume—		exports, destination, 1950-51 ..	527
eastern hardwoods, 1945	697	Tomatoes—	
eastern softwoods, 1945	696	acreage and production, 1918-51 ..	267-269
on commercial forest land, esti-		canned—	
mate, 1945	695-698	consumption, civilian, 1909-52	279
western trees, 1945	696	consumption, civilian, per capita,	
Timothy seed—		1909-52	279
acreage—		exports, 1939-51	267, 485
1939-52	295, 296, 571, 573	exports, destination, 1950-51	527
yield and production,		imports, 1939-51	267
1939-52	295, 296, 573	imports, origin, 1950-51	543, 544
exports, destination, 1950-51	518	pack, 1939-52	276
prices, 1939-52	295, 296, 302, 303	fresh—	
value, 1939-52	295, 573	consumption, civilian, 1909-52..	274, 275
Tobacco—		consumption, civilian, per capita,	
acreage, 1939-52 ...	107-114, 571, 574, 576	1909-52	274, 275
chewing—		exports, 1939-51	267, 484
manufactured, 1943-52	117	exports, destination, 1950-51	524
consumption, per capita, 1920-52..	117	imports, 1939-51	267, 489
cigarettes—		imports, origin, 1950-51	543
consumption, 1920-52	117, 118	prices, farm, 1939-52	267-269
exports, 1943-52	118	shipments, 1943-52	271
farm value, 1939-52	118	yield and value, 1939-52	267
prices, 1939-52	118	prices, farm, 1939-52	267-269
total output, 1943-52	118	yield and value, 1939-52	267
consumption, per capita—		Tractors—	
chewing, 1920-52	117	farm and garden, manufactured and	
cigarettes, 1920-52	117	shipped, 1939-51	561, 562
cigars, 1920-52	117	number on farms, 1939-53	560
smoking, 1920-52	117	purchased by farmers, 1939-52	560
snuff, 1920-52	117	<i>See also</i> Farm equipment; Machinery,	
crop insurance, 1948-53	633	farm.	
exports—		Trade, international—	
1939-51	107, 112-114, 484	apples, 1935-39, 1945-49, 1951-52 ..	163
destination, 1950-51	518-522	bananas, 1935-39, 1945-49, 1949-52	168, 169
index numbers, 1939-51	481	cotton, 1935-39, 1945-49, 1950-51 ..	73
imports—		citrus fruit, 1935-39, 1945-49, 1949-	
1939-51	107, 489	52	183-185
index numbers, 1939-51	481	meat, 1934-38, 1946-50, 1951-52	389
origin, 1950-51	542, 543	pears, 1935-39, 1945-49, 1951-52	201
leaf—		potatoes, 1935-39, 1945-49, 1951-52	260
manufactured, 1943-52	111	rice, 1936-40, 1946-50, 1951-52	26, 27
unmanufactured, exports, 1942-51	484	sugar, 1935-39, 1945-49, 1951-52	95-97
prices—		tobacco, 1935-39, 1945-49, 1951-52 ..	119
farm, 1939-52	107-109, 112-114	wool, 1935-39, 1946-50, 1951-52	381, 382
farm-to-retail price spread,		Trails, national forest, construction and	
1939-52	116	betterment, mileage and expenditures,	
production, 1939-52	107-114, 574	1951	700
products—		Transportation bill for foods, 1929-52	733
manufactured, 1943-52	117		

Tree nuts, supply and distribution, 1929-52	Page 280
Trees, western, saw timber volume, 1945	696
Truck crops. <i>See</i> Vegetable crops.	
Tuna and mackerel—	
meal, production, 1939-52	745
oil, production, 1939-52	745
Tung—	
nuts—	
prices, farm, 1939-52	141, 142
production and value, 1939-52 ..	141, 142
oil—	
exports, 1939-52	141
factory consumption and disappearance, 1950-52	153
imports, 1939-52	141, 488
imports, origin, 1950-51	542
prices, market, 1935-39, 1948-52 ..	154
production, 1939-52	141
Turkey-feed price ratios, 1940-52	453
Turkeys—	
cold-storage stocks, 1929-52	465, 476
consumption—	
per capita, 1929-52	465
total, 1929-52	460-465
farm disposition and income, 1929-52 ..	460-464
imports, 1929-52	465
live weight, average, 1929-52	465
number on farms, 1940-52	458, 459, 560
participation in National Turkey Improvement Plan, 1943-52	458
prices, farm, 1929-52	460-464
production, 1929-52	460-464
Register of Merit, 1943-52	458
sales from farms, 1929-52	460-464
tested for pullorum disease, reactors, 1943-52	458
U. S. Record of Performance, 1943-52 ..	458
value—	
Jan. 1, 1940-52	458, 459, 560
of production, 1929-52	460-464, 582
<i>See also</i> Poultry.	
Turnips—	
imports, 1942-51	489
shipments, 1943-52	271
Turpentine—	
consumption, 1946-50, 1951-52	709
prices, 1943-52	712
supply and distribution, 1943-52	710
<i>See also</i> Naval stores.	
Utilization—	
apples, 1943-52	161, 162
apricots, 1939-52	166
barley, in alcoholic products, 1942-51 ..	52
cherries, 1943-52	173, 174
corn—	
by States, 1951-52	33
in alcoholic products, 1942-51	38
fats, 1943-52	151
grapes, 1939-52	190
milk, 1943-52	406, 408-411
oils, 1943-52	151
olives, 1939-52	192
peaches, 1939-52	196
pears, 1939-52	200
plums, 1939-52	204
prunes, 1943-52	207, 208
rosin, 1943-52	151
rye, in alcoholic products, 1943-52 ..	19
Value—	
crops—	
principal, 1941-52	572, 573-575
specific. <i>See</i> under name of specific crop.	
vegetable, 1939-52	221-224
exports, 1939-51	477-480
farm property, 1939-53	554
imports, 1939-51	477-480
livestock, 1939-53	554, 560
Veal—	
consumption, civilian—	

Veal—Continued	Page
consumption, civilian—continued	
exports, 1940-52	392
per capita, 1909-52	390, 391
total, 1909-51	390, 391
graded, quantity, 1943-52	388
imports, 1940-52	392
production—	
United States, 1909-52	385, 386, 390, 391
world, 1946-52	387
shipments to territories, 1940-52 ..	392
<i>See also</i> Beef; Beef and veal; Meats.	
Vegetable—	
fats <i>See</i> Fats, vegetable.	
juices, canned, exports, destination, 1950-51	527, 528
oils <i>See</i> Oils, vegetable.	
products—	
exports, destination, 1950-51 ..	498-528
imports, origin, 1950-51	536-544
seeds—	
acreage and production, 1945-52 ..	304
admitted under Federal Seed Act, 1949-52	306
stocks on hand, 1943-52	305
<i>See also</i> Seeds.	
Vegetables—	
acreage, 1939-52	221, 222, 571, 574, 575
canned—	
consumption, 1909-52	279
consumption per capita, 1909-52 ..	279
exports, 1942-51	485
exports, destination, 1950-51 ..	524-528
pack, 1939-52	276
cold-storage holdings, 1947-52	280
commercial—	
acreage,	
1939-52	221, 222, 570, 571, 574, 575
production,	
1939-52	221, 223, 571, 574, 575
seasonal groupings for fresh market crops	
value, 1939-52	221, 224, 571, 574, 575
consumption, civilian—	
per capita, 1909-52	274, 275
total, 1909-52	274, 275
dehydrated—	
exports, 1942-51	484
exports, destination, 1950-51	524
fresh—	
inspection, 1942-51	278
shipments, 1943-52	271
unloads at markets, 1943-52	272, 273
fresh or dried—	
exports, 1942-51	484
exports, destination, 1950-51 ..	522-524
frozen—	
consumption, 1937-52	279
consumption, per capita, 1937-52 ..	279
pack, by areas, 1952	277
pack, by varieties, 1943-52	277
imports—	
1942-51	489
origin, 1950-51	543, 544
processed, inspection, 1942-51	278
<i>See also</i> Truck crops; and under specific kinds.	
Velvetbeans—	
acreage, yield, and production, 1939-52	329, 574
value and farm price, 1939-52	329, 574
Veterans Administration, farm loans, 1945-52	661
Wages, farm—	
rates—	
1948-52	567
index numbers, 1948-52	567
total, 1939-52	617
Walnuts—	
English. <i>See</i> Walnuts, Persian.	
exports, destination, 1950-51	513
imports, origin, 1950-51	540

Walnuts—Continued	Page
Persian—	
exports, 1939-51	284
imports, 1939-51	284, 487
production in foreign countries, 1935-39, 1945-49, 1949-52	281
production, prices, and value, 1939-52	284
Warehouse space, refrigerated, biennially, 1921-51	746, 747
Water—	
conservation. <i>See</i> Conservation.	
facilities borrower progress	660
Watermelons—	
acreage, production, and prices, 1939-52	269, 270
shipments, 1943-52	271
yield and value, 1939-52	269, 270
<i>See also</i> Melons	
Watershed improvements of Soil Conservation Service, 1952	689, 690
Weather statistics, 1952	734-740
Weed killers, production and foreign trade, 1946-52	624
Weights—	
equivalent measures	VII, VIII
tables, explanation	VI
Whale and sperm oil production, 1939-52	745
Wheat—	
acreage, 1939-52	1-7, 570, 571, 573
cereal, consumption per capita, 1909-52	54, 55
consumption, civilian—	
per capita, 1909-52	54, 55
total, 1909-52	54, 55
crop insurance, 1948-53	633
distribution, 1943-52	12
exports—	
1939-51	1, 9, 11, 12, 483
destination, 1950-51	510, 511
index numbers, 1939-51	481
farm disposition, 1939-52	7, 8
flour—	
consumption, civilian, per capita, 1909-52	54, 55
exports, destination, 1950-51	511
exports, index numbers, 1939-51	481
imports, origin, 1950-51	539
prices, 1943-52	14
futures—	
open contracts, 1943-52	15
prices, 1943-52	15
trading, 1943-52	14
imports—	
1939-51	1, 9, 12
origin, 1950-51	539

Wheat—Continued	Page
International Wheat Agreement, 1951-52	10
loan program, Commodity Credit Corporation, 1937-52	672-676
prices—	
farm, 1939-52	1, 3-5
market, 1939-52	1, 14
production, 1939-52	1-8, 573
receipts, graded, 1942-51	13
seeding rates, per acre	307
semolina, exports, destinations, 1950-51	511
stocks—	
by classes, 1942-52	11
in all positions, July 1, 1942-52	11
on and off farms, 1942-52	11
supply and distribution, 1943-52	12
value, 1939-52	1, 573
yields, 1939-52	1, 2
Wheatgrass seed, production, 1949-52	298
Wild-Rye seed, production, 1949-52	298
Wood-pulp production, 1939-51	709
Wool—	
carpet, imports, 1940-52	378
consumption—	
per capita, 1939-52	80
total, 1939-52	80, 380
exports, 1940-52	378
imports—	
1940-52	378, 487
by grades, 1943-52	383
index numbers, 1939-51	481
origin, 1950-51	383, 534, 535
income, 1940-52	376-378
prices—	
at London, 1943-52	381
farm, 1940-52	376-378
market, 1943-52	381
production, 1940-52	376-378
stocks, Jan. 1, 1940-48	378
trade, international, 1935-39, 1945-51	381, 382
value of production, 1941-52	582
weight per fleece, 1940-52	376-378
world production, 1936-40, 1946-50, 1950-53	379
Wool-top futures—	
open contracts, 1943-52	380
trading, 1943-52	380
Workers, farm—	
hired—	
number and index, 1910-52	565
number of veterans, 1945-53	564
<i>See also</i> Labor; Employment.	